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BOOK OF TEACHERS FOR INTERNATIONAL JOINT PhD PROGRAM IN "PLANT HEALTH IN SUSTAINABLE AGRICULTURE" (PHiSA)

Table of Contents

List of courses

Focus area	Courses
Focus area 1: **Diagnosis in plant health and IPM**	1. **ADM&TDO -** Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms 2. **IAS -** Integrated approach to surveillance of prejudicial organisms affecting plant health 3. **CQPO, MNNB & ERA -** Control of quarantine prejudicial organisms, managing of non-native beneficial organisms and evaluation of risk assessment based on EU protocols
Focus area 2: **Sustainable use of pesticides**	1. **PPPSA -** Plant Protection Products in Sustainable Agriculture 2. **EFP -** Environmental fate of pesticides 3. **TEP -** Toxicology and Ecotoxicology of pesticides
Focus area 3: **Plant feeders**	1. **ATPF -** Advanced techniques in plant feeders 2. **FIPRM -** Frontiers in invertebrate pest and resistance management 3. **AIP -** Advanced invertebrate pathology 4. **IAP -** Invasive alien pests 5. **VPP -** Vectors of plant pathogens 6. **IMUP -** Integrated Management of urban pests
Focus area 4: **Plant pathology**	1. **MPMI -** Molecular Plant Microbe Interactions
Focus area 5: **Weed science**	1. **WMPA -** Weed management in precision agriculture 2. **MWS -** Modelling in Weed Science 3. **IPS -** Invasive plant species
Focus area 6: **Mycotoxins and food safety**	1. **MFS -** Mycotoxins and food safety
Focus area 7: **General contents of transversal interest**	1. **BD&BI -** Bio-diversity and bio-indicators in sustainable agriculture 2. **GIS & SDA -** GIS & Spatial Data Analysis 3. **PSWB -** Principles of Scientific Work in Bio-science 4. **BINF -** Bio-informatics 5. **KMRFS**- Knowledge and management of research funding systems

List of teachers

Name and surname	Institution	Courses
Epameinondas Paplomatas	AUA	ADM & TDO, MPMI
Stefania Pollastro	UNIBA	ADM & TDO
Maja Čačija	FAZ	ADM & TDO, AIP
Dimitrios Tsitsigiannis	AUA	ADM & TDO, MPMI, MFS
Sotiris Tjamos	AUA	ADM & TDO, MPMI
Elisavet Chatzivassiliou	AUA	ADM & TDO
Aliki Tzima	AUA	ADM & TDO
Dionysios Perdikis	AUA	ADM & TDO
Ioannis Giannakou	AUA	ADM & TDO, ATPF, AIP
Jelena Zindovic	UoM	ADM & TDO
Magdalena Cara	AUT	ADM & TDO, PPPSA, EFP, TEP, MFS
Dragana Budakov	UNS	ADM & TDO
Mirha Đikić	UNSA	IAS, IPS
Karolina Vrandečić	FAZOS	IAS, MPMI, MFS
Ivan Juran	FAZ	IAS
Anita Liška	FAZOS	IAS, FIPRM
Aleksandra Konjević	UNS	IAS, CQPO, MNNB & ERA, IAP
Teofil Gavrić	UNSA	IAS, WMPA
Franco Nigro	UNIBA	IAS, PSWB
Igor Pajović	UoM	IAS, IMUP
Milan Ivanović	UB	IAS
Mihaela Kavran	UNS	IAS
Vera Stojšin	UNS	IAS
Enrico de Lillo	UNIBA	CQPO, MNNB & ERA
Francesco Porcelli	UNIBA	CQPO, MNNB & ERA, IAP
Ivana Pajač Živković	FAZ	CQPO, MNNB & ERA, ATPF, IAP
Ferenc Bagi	UNS	CQPO, MNNB & ERA, MFS

Jasenka Ćosić	FAZOS	CQPO, MNNB & ERA
Aleksandra Bulajić	UB	CQPO, MNNB & ERA
Roberta Spanò	UNIBA	CQPO, MNNB & ERA
Mila Grahovac	UNS	CQPO, MNNB & ERA, MFS
Slavica Vuković	UNS	PPPSA
Renata Bažok	FAZ	PPPSA, KMRFS
Matteo Spagnuolo	UNIBA	PPPSA, EFP, TEP
Franco Faretra	UNIBA	PPPSA
Nedeljko Latinović	UOM	PPPSA, KMRFS
Dragica Brkić	UB	EFP, TEP
Ivan Ostojić	SVEMO	EFP
Sanja Lazić	UNS	EFP, TEP
Biljana Vidović	UB	ATPF
Mirjana Brmež	FAZOS	ATPF, BD&BI
Nedžad Karić	UNSA	ATPF, IMUP
Daniele Cornara	UNIBA	ATPF, VPP
Ankica Sarajlić	FAZOS	FIPRM, IAP
Vlatka Rozman	FAZOS	FIPRM
Darija Lemić	FAZ	FIPRM, BD&BI
Anđa Radonjić	UB	FIPRM
Giovanni Tamburini	UNIBA	FIPRM
Eustachio Tarasco	UNIBA	AIP, IMUP
Ivana Majić	FAZOS	AIP, VPP
Nikola Grujić	UB	AIP
Dušanka Jerinić-Prodanović	UB	IAP
Snježana Hrnčić	UoM	IAP
Mladen Zovko	SVEMO	IAP
Olivera Petrović-Obradović	UB	VPP
Tanja Gotlin Čuljak	FAZ	VPP

Sanja Radonjić	UoM	VPP
Ignjatović Ćupina Aleksandra	UNS	IMUP
Aleksandar Mešić	FAZ	IMUP
Draga Graora	UB	IMUP
Aleksandra Petrović	UNS	IMUP, BD&BI
Rita Milvia De Miccolis Angelini	UNIBA	MPMI
Natasa Duduk	UB	MPMI, MFS, BD&BI
Renata Iličić	UNS	MPMI
Arnela Okić	UNSA	MPMI, BINF
Ana Crnogorac	SVEMO	MPMI
Jelena Latinović	UoM	MPMI, MFS
Dragana Božić	UB	WMPA, BD&BI
Skender Varaku	AUT	WMPA
Maja Šćepanović	FAZ	WMPA, MWS, IPS
Marija Ravlić	FAZOS	WMPA
Aleksandar Sedlar	UNS	WMPA
Jasmin Grahić	UNSA	MWS, BINF
Sava Vrbničanin	UB	MWS, IPS, PSWB
Maja Meseldžija	UNS	MWS
Renata Baličević	FAZOS	IPS
Bojan Konstantinović	UNS	IPS
Danijela Petrović	SVEMO	IPS
Donato Gerin	UNIBA	MFS
Anita Lalić	SVEMO	MFS
Simona Sanzani	UNIBA	MFS
Ivana Vico	UB	MFS
Eleni Tsiplakou	AUA	MFS
Tiziana Mascia	UNIBA	BD&BI
Claudio De Giovanni	UNIBA	BD&BI

Shpend Shahini	AUT	BD&BI
Melisa Ljuša	UNSA	GIS & SDA
Ivan Plašćak	FAZOS	GIS & SDA
Goran Topisirović	UB	GIS & SDA
Antonio Ippolito	UNIBA	PSWB
Ivana Stanković	UB	BINF
Mladen Petreš	UNS	BINF

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Book of teachers

Name, family name	**Dragana Budakov**
Title of position	Associate professor
Scientific discipline	Phytopathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Novi Sad, Faculty of Agriculture	Biotechnology	Phytopathology
Doctorate	2014	University of Novi Sad, Faculty of Agriculture	Biotechnology	Phytopathology
Master of Science	2008	University of Novi Sad, Faculty of Agriculture	Biotechnology	Phytopathology
Bachelor Diploma	2005	University of Novi Sad, Faculty of Agriculture	Biotechnology	Phytopathology

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	19.AGR139	Diagnosis of plant viruses	Agronomy; doctoral studies-3rd level
3.	19.AGR107	Diagnosis of plant pathogenic pseudomycoses and mycoses	Agronomy; doctoral studies-3rd level
4.	19.FTM041	Applied phytopathology	Phytomedicine; master studies-2nd level
5.	19.FTM015	Abiotic diseases	Phytomedicine; bachelor studies-1st level

6.	19.FTM027	Pseudomycoses and mycoses 2	Phytomedicine; bachelor studies-1st level

Representative references (minimum 10 no more than 20)	
1	Vanja Vlajkov, Stefan Anđelić, Ivana Pajčin, Mila Grahovac, Dragana Budakov, Aleksandar Jokić, Jovana Grahovac (2022): Medium for the Production of Bacillus-Based Biocontrol Agent Effective against Aflatoxigenic Aspergillus flavus: Dual Approach for Modelling and Optimization. Microorganisms 10, 1165.
2	M. Focker, H.J. van der Fels-Klerx, N. Magan, S.G. Edwards, M. Grahovac, F. Bagi, D. Budakov, M. Suman, G. Schatzmayr, R. Krska and M. de Nijs (2021): The impact of management practices to prevent and control mycotoxins in the European food supply chain: MyToolBox project resultsWorld Mycotoxin Journal, online DOI 10.3920/WMJ2020.2588.
3	Vanja Vlajkov, Mila Grahovac, Dragana Budakov, Marta Loc, Ivana Pajčin, Dragan Milić, Tihomir Novaković, Jovana Grahovac (2021): Distribution, Genetic Diversity and Biocontrol of Aflatoxigenic Aspergillus flavus in Serbian Maize Fields. Toxins, 13, 687.
4	Savic, Z., Dudas T., Loc M., Grahovac M., Budakov D., Jajic I., Krstovic S., Barosevic T., Krska R., Sulyok M.,Stojsin V., Petres M., Stankov A., Vukotic J., Bagi F. (2020): Biological Control of Aflatoxin in Maize Grown in Serbia. Toxins, 12, 162.
5	Puvaca N., Ljubojevic Pelic D., Tomic V., Radsic R., Milanovic S., Solesa D., Budakov D., Cara M., Bursic V., Petrovic A., Vukovic G., Pelic M., Konstantinovic B., Caric M. (2020): Antimicrobial efficiency of medicinal plants and their influence on cheeses quality. Mljekarstvo. 70 (1), 3-12.
6	Janić Hajnal, E.; Mastilović, J.; Bagi, F.; Orčić, D.; Budakov, D.; Kos, J.; Savić, Z. (2019): Effect of Wheat Milling Process on the Distribution of Alternaria Toxins. Toxins, 11, 139.
7	Szabo, B.; Toth, B.; Toth Toldine, E.; Varga, M.; Kovacs, N.; Varga, J.; Kocsube, S.; Palagyi, A.; Bagi, F.; Budakov, D.; Stojšin, V.; Lazić, S.; Bodroža-Solarov, M.; Čolović, R.; Bekavac, G.; Purar, B.; Jocković, D.; Mesterházy, A. (2018): A New Concept to Secure Food Safety Standards against Fusarium Species and Aspergillus Flavus and Their Toxins in Maize. Toxins, 10, 372.
8	Balazs, S., Toth, B., Toth, E., Varga, M., Kovacs, N., Varga, J., Kocsube, S., Palagyi, A., Bagi, F., Budakov, D., Stojšin, V., Lazić, S., Bodroža-Solarov, M., Čolović, R., Bekavac, G., Purar, B., Jocković, Đ., Mesterházy, A. (2018): A new concept to secure food safety standards against Fusarium species and Aspergillus flavus and their toxins in maize. Toxins.p.p. 1-25.

9	Stojšin, V., Balaž, J., Budakov, D., Stanković, S., Nikolić, I., Ivanović, Ž. and Popović, T. (2015): First Report of Pseudomonas syringae pv. aptata Causing Bacterial Leaf Spot on Sugar Beet in Serbia. Plant disease 99 (2), 281.
10	Bagi, F., Budakov, D., Bursić, V., Stojšin, V., Lazić, S., Vuković, S. (2014): Efficacy of azoxystrobin for the control of cucumber downy mildew (Pseudoperonospora cubensis) and fungicide residue analysis. Crop protection, 61, 74-78.
11	Budakov, D., Nagl, N., Stojšin, V., Bagi, F., Danojević, D., Neher, O., Taški-Ajduković, K. (2014): Sensitivity of Cercospora beticola isolates from Serbia to carbendazim and flutriafol. Crop Protection 66, 120-126.
12	Stojšin, V., Budakov, D., Jacobsen, B., Bagi, F., Grimme, E., Neher, O. (2011): Analysis of Rhizoctonia solani isolates associated with sugar beet crown and root rot from Serbia. African Journal of Biotechnology Vol. 10(82), pp. 19049-19055.
13	Kiprovski, B., Malenčić, Đ., Popović, M., Budakov, D., Stojšin, V. and Balešević-Tubić, S. (2012): Antioxidant systems in soybean and maize seedlings infected with Rhizoctonia solani. Journal of Plant Pathology, 94 (2), 313-324.
14	Janić-Hajnal, E.P., Belović, M.M., Plavšić, D.V., Mastilović, J.S., Bagi, F.F., Budakov, D.B., Jovana, J.J. (2015). Visual, instrumental and mycotoxicogal characterisation of wheat icoculated with and protected against Altenaria spp. Hemijska industrija 70 (3): 257-264.
15	B. Kiprovski, Dj. Malenčić, M. Popović, V. Stojšin, D. Budakov, Ž. Ćurčić, D. Danojević (2014): Correlation between lipid peroxidation and phenolics content in leaves and roots of sugar beet infected with Rhizoctonia solani. Phytoparasitica 42: 199-203. DOI 10.1007/s12600-013-0352-7

Summary data of scientific and professional activities of teacher		
Total number of citations	92	
Total number of papers in SCI journal list	19	
Current participation in projects	National: 3	International: 1
Specialization and trainings	May 18th – June 30th 2016 Agricultural Research Service, United States Department of Agriculture, School of Plant Sciences, University of Arizona, Tucson Training on identification and management mycotoxigenic Aspergillus flavus	
	May 15th – June 3rd 2014, Cinadco Training Centre, Beit Dagan, Israel	

	International R&D Course on: Integrated Pest Management.
	July 3rd – 6th 2013 *Faculty of Agriculture, University of Novi Sad* *Training "Clinical Field and Lab Plant Disease Diagnosis, Biological Control and Specimen Collection". 158875-TEMPUS-1-2009-1-IT-TEMPUS-JPCR.*
	24-25 October 2012 *Faculty of Agriculture, Korca, Albania* *Training "Physiopathology". 158875-TEMPUS-1-2009-1-IT-TEMPUS-JPCR.*
	6-10 February 2012 *Faculty of Agriculture, Bari, Italy* *Training "Diagnosis and applied biotechnology". 158875-TEMPUS-1-2009-1-IT-TEMPUS-JPCR.*
	28-29 June 2012 *Institute for Environment and Health, SEE University, Tetovo, Macedonia* *Training "Abiotic diseases". 158875-TEMPUS-1-2009-1-IT-TEMPUS-JPCR.*
	27 June – 4 July 2010 *University of Kassel, Germany* *Training program for staff of University of Novi Sad, Serbia in Organic Agriculture. 27.06-04.07.2010, Witzenhausen.*
	September-December 2006 *Montana State University, Bozeman, USA* *Laboratory for potato and sugar beet diseases. Molecular diagnostics of plant pathogenic fungi.*
	3-4.6.2009 *Academic skills (Akademske veštine)* *Good quality research, experimental design, scientific writing, manuscript evaluation, poster preparation, oral presentation discussion, good management, importance and urgency, good management.*
	6-7.7.2015 *University of Novi Sad*

	TRAIN (Training & research for academic newcomers) program, Networking and Team work
	3-4.7.2015 *University of Novi Sad* *TRAIN (Training & research for academic newcomers) program, Project application*
	During 2017 and 2018 *Ministry of agriculture, forestry and water management, Republic of Serbia* *Technical expertise in Data Evaluation and Risk Assessment-Efficacy within project: "Further capacity building in the area of plant protection products and pesticide residues in the Republic of Serbia"*
	6-10.5.2019 *Faculty of Agriculture, Bari, Italy* *Aspergillus flavus and biocontrol*
	February – April 2021 *Consortium of HarIsa project* *Training for mentors in PhD studies under the scope of ERASMUS + project: Harmonization and Innovation in PhD Study Programs for Plant Health in Sustainable Agriculture – HarISA, 598444-EPP-1-2018-1-HR-EPPKA2-CBHE-JP (2018-2472 / 001-001), European Union, online course.*

Other relevant information:

- membership in scientific associations
  - 2007 - ongoing
- Plant Protection Society of Serbia, Microbiological Society of Serbia.
- Language skills etc
  - English – proficient user for writing, reading and verbal skills.

Name, family name		**Maja Čačija**		
Title of position		Assistant professor		
Scientific discipline		Entomology, Zoology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	University of Zagreb, Faculty of Agriculture	Biotechnical sciences, Agriculture	Entomology, Zoology
Doctorate	2015	University of Zagreb, Faculty of Agriculture	Biotechnical sciences, Agriculture	Entomology, Zoology
Master of Science	2008	University of Zagreb	Natural sciences, Biology	Molecular Biology
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	AIP	Advanced Invertebrate Pathology	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Bažok, R., O'Keeffe, J., Jurada, I., Drmić, Z., Kadoić Balaško, M., Čačija, M. (2021). Low-Dose Insecticide Combinations for Colorado Potato Beetle Control. Agriculture 11(2): 1182-1182. https://doi.org/10.3390/agriculture11121181
2	Čačija, M., Bažok, R., Kolenc, M., Bujas, T., Drmić, Z., Kadoić Balaško, M. (2021). Field Efficacy of Steinernema sp. (Rhabditida: Steinernematidae) on the Colorado Potato

	Beetle Overwintering Generation. Plants 10(7): 1464. https://doi.org/10.3390/plants10071464
3	Viric Gasparic, H., Lemic, D., Drmic, Z., Cacija, M., Bazok, R. (2021). The Efficacy of Seed Treatments on Major Sugar Beet Pests: Possible Consequences of the Recent Neonicotinoid Ban. Agronomy 11(7): 1277. https://doi.org/10.3390/agronomy11071277
4	Kadoić Balaško, M., Neral, K., Nađ, B., Bažok, R., Drmić, Z., Čačija, M. (2021). Azadirachtin efficacy in Colorado potato beetle and Western flower thrips control. Romanian agricultural research 38: 401-410. https://www.incda-fundulea.ro/rar/nr38/rar38.42.pdf
5	Viric Gasparic, H., Grubelic, M., Dragovic Uzelac, V., Bazok, R., Cacija, M., Drmic, Z., Lemic, D. (2020). Neonicotinoid Residues in Sugar Beet Plants and Soil under Different Agro-Climatic Conditions. Agriculture, 10(10): 484. https://doi.org/10.3390/agriculture10100484
6	Bažok, R., Pejić, I., Čačija, M., Virić Gašparić, H., Lemić, D., Drmić, Z., Kadoić Balaško, M. (2020). Weather Conditions and Maturity Group Impacts on the Infestation of First Generation European Corn Borers in Maize Hybrids in Croatia. Plants 9(10): 1387. https://doi.org/10.3390/plants9101387
7	Drmić, Z., Šatvar, M., Virić Gašparić, H., Lemić, D., Grubišić, D., Bažok, R., Čačija, M. (2020). Efficacy of the EPNs (Heterorhabditis bacteriophora) on sugar beet larvae (Bothynoderes punctiventris). Journal of Central European Agriculture 21(3): 649-656. https://doi.org/10.5513/JCEA01/21.3.2376
8	Lemić, D., Dvečko, M., Drmić, Z., Virić Gašparić, H., Čačija, M., Bažok, R. (2020). The impact of visual cards on pest populations in greenhouse tomato production. European journal of horticultural science 85(1): 22-29. https://doi.org/10.17660/eJHS.2020/85.1.3
9	Lemic, D., Mandić, J., Čačija, M., Drmić, Z., Mrganić, M., Čavlovićak, S., Bažok, R., Viric Gasparic, H. (2019). European corn borer and its parasites overwintering abundance and damages on different corn FAO maturity groups. Journal of Central European Agriculture 20(1): 447-460. https://doi.org/10.5513/JCEA01/20.1.2052
10	Drmić, Z., Čačija, M., Virić Gašparić, H., Lemić, D., Bažok, R. (2018). Phenology of the sugar beet weevil, Bothynoderes punctiventris Germar (Coleoptera: Curculionidae), in Croatia. Bulletin of entomological research 109(1): 1-10. https://doi.org/10.1017/S000748531800086X

Summary data of scientific and professional activities of teacher		
Total number of citations	91	
The total number of papers in SCI journal list	18	
Current participation in projects	National: 0	International : 2
Specialization and trainings	2016 – Improving the quality of the performance of higher education, University of Zagreb, Faculty of Agriculture, Zagreb, Croatia 2016 – Mentoring workshop on Postgraduate doctoral studies of Agricultural Sciences, University of Zagreb, Faculty of Agriculture, Zagreb, Croatia 2016 – Ground beetle (Carabidae) identification workshop, University of Zagreb, Faculty of Agriculture, Zagreb, Croatia 2015 – Didactic course and e-learning for teachers (TEMPUS), BOKU – University of Natural Resources and Life Sciences, Vienna, Austria 2013 - Exchange of Experience in Plant Medicine (TEMPUS), Agricultural University – Plovdiv, Plovdiv, Bulgaria 2012 - Biological Control of Plant Diseases and Pests (TEMPUS), Faculty of Agriculture and Environment, Agricultural University of Tirane, Tirana, Albania 2011 - Identification of Wireworms: Morphological and Molecular Approaches, University of Innsbruck, Institute of Ecology, Innsbruck, Austria 2011 - Methodological courses in biology and medicine "Molecular phylogeny", Institute Ruđer Bošković, Zagreb, Croatia 2011 - Methodological courses in biology and medicine "DNA i RNA", Institute Ruđer Bošković, Zagreb, Croatia	
Other relevant information:		
Member in national organizations: • Croatian Entomology Society - member since 2011 • Croatian Genetic Society - member since 2011 • Croatian Plant Protection Society - member since 2009 Member in international organizations:		

- International Organization for Biological Control (IOBC) - member since 2010

Language skills:

- Proficient English User (C1, Advanced English)

Name, family name	**Magdalena Cara**
Title of position	Full professor
Scientific discipline	Pesticides, Mycotoxins, toxicology and ecotoxicology.

Academic career: 17

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2015	Agricultural University of Tirana, Faculty of Agriculture and Environment	Plant Protection	Pesticide and Environment
Doctorate	2007	University of Tirana, Faculty of Natural Science	Chemistry	Pesticide and Environment
Master of Science	2004	University of Tirana, Faculty of Natural Science	Chemistry	Pesticide and Environment
Bachelor Diploma	1988	University of Tirana, Faculty of Natural Science	Chemistry	Chemistry

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	EFP	Environmental fate of pesticides	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	PPPSA	Plant Protection Products in Sustainable Agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	TEP	Toxicology and Ecotoxicology of pesticides	International joint study PhD study program in Plant Health for Sustainable Agriculture;

			doctoral studies-3rd level
4.	MFS	Mycotoxins and food safety	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
5	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			
1	Orfanidou, C.G., Cara, M., Merkuri, J., Katis, N.I., Maliogka, V.I. First report of tomato chlorosis virus in tomato in Albania. Journal of Plant Pathology, 2022. https://doi.org/10.1007/s42161-022-01148-5		
2	Wilkinson, J.L., Boxall, A.B.A., Kolpin, D.W., Cara.M., ...Good, D., Teta, C. Pharmaceutical pollution of the world's rivers. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119(8), e2113947119. DOI: 10.1073/pnas.2113947119		
3	Orfanidou, C.G., Cara, M., Merkuri, J., ...Katis, N.I., Maliogka, V.I. First report of tomato brown rugose fruit virus in tomato in Albania. Journal of Plant Pathology, 2022. DOI: https://doi.org/10.1007/s42161-022-01060-y		
4	Puvača, N., Tanasković, S., Bursić, V., ...Vuković, G., Cara, M. Optical characterization of alternaria spp. Contaminated wheat grain and its influence in early broilers nutrition on oxidative stress. Sustainability (Switzerland), 2021, 13(7), 4005. **https://doi.org/10.3390/su13074005**		
5	Bursić, V., Vuković, G., Cara, M., ...Marinković, D., Konstantinović, B. Plant Protection Products Residues Assessment in the Organic and Conventional Agricultural Production. Sustainability (Switzerland), 2021, 13(3), 1075. **https://doi.org/10.3390/su13031075**.		
6	Riolo, M., Aloi, F., Pane, A., Cara, M., Cacciola, S.O. Twig and shoot dieback of citrus, a new disease caused by colletotrichum species. Cells, 2021, 10(2), pp. 1–23, 449. DOI: 10.3390/cells10020449.		
7	Cara, M., Iliadi, M.K., Lagogianni, C.S., ...Merkuri, J., Tsitsigiannis, D.I. First report of colletotrichum acutatum causing anthracnose on olives in Albania. Plant Disease, 2021,		

	105(2), pp. 495. https://doi.org/10.1094/PDIS-04-20-0774-PDN.
8	Elbeaino, T., Cara, M., Shahini, S., Pandeli, P. Detection and phylogeny of viruses in native Albanian olive varieties. Phytopathologia Mediterranea, 2021, 60(1), pp. 165–174. DOI: https://doi.org/10.36253/phyto-11985.
9	Cara, M.; Mincuzzi, A.; Merkuri, J.; Vrapi, H.; Cara, O.; Ippolito, A.; Baroncelli, R.; Sanzani, S.M. Colletotrichum gloeosporioides sensu stricto as causal agent of anthracnose on pomegranate fruit in Albania. Crop Protection 2020 | Journal article DOI: 10.1016/j.cropro.2020.105291
10	Cara, M.; Yaseen, T.; Merkuri, J. First report of phytophthora blight of cucurbit caused by Phytophthora capsici in Albania. Plant Disease 2018 | Journal article DOI: 10.1094/PDIS-03-17-0353-PDN
11	Cara, M.; Sanzani, S.M.; Mincuzzi, A.; Ippolito, A.; Cara, O.; Merkuri, J. Isolation of Rhizopus arrhizus from Albanian barley. Journal of the Institute of Brewing 2018 | Journal article. DOI: 10.1002/jib.521
12	Merkuri, J.; Mang, S.M.; Camele, I.; Cara, M.; Rana, G.L. Molecular identification and artificial cultivation of a wild isolate of oyster mushroom in Albania. Italian Journal of Agronomy 2016 | Journal article. DOI: 10.4081/ija.2016.704
13	Pucarević, M.; Bursić, V.; Panković, D.; Nebojša, R.M.; Cara, M.; Kecojević,.Supercritical fluid extraction of tebupirimphos residues in sugar beet. Journal of Animal and Plant Sciences 2013 | Journal article
14	Rodeva, R.; Kostova, D.; Chavdarov, P.; Mijatovic, M.; Merkuri, J.; Cara, M.; Pasev, G.; Stoyanova, Z.; Karov, I.; Mitrev, S. et al. Pepper diseases in Balkan Region. Acta Horticulturae. 2012 | Book. DOI: 10.17660/ActaHortic.2012.960.53
15	Merkuri, J.; Cara, M.; E.; Hasaní, M.; Tome, E. Virus diseases of potatoes - Intensity of spreading, vectors and pesticide control. Acta Horticulturae. 2012 | Book, DOI: 10.17660/ActaHortic.2012.960.50.
16	Cara, M.; Vorpsi, V.; Harizaj, F.; Merkuri, J.; Vladi, V. Degradation of the insecticide acetamiprid in greenhouse cucumbers and an estimation of the level of residues. Journal of Environmental Protection and Ecology. 2011 | Journal article.

Summary data of scientific and professional activities of teacher		
Total number of citations	126	
Total number of papers in SCI journal list	30	
Current participation in projects	National: 0	International: 5
Specialization and trainings	Specialized on ELISA test for mycotoxins, bacteria and viruses, A direct tissue blot immunoassay (DTBIA) technique, DNA identification on conventional PC, Real-time loop-mediated isothermal amplification (LAMP), etc. **PROFESSIONAL TRAININGS** **10/12/2020 - 15/12/2020** Online EPPO Training Workshop on ISO Standard 17025 (2017) and PM 7/98 (4) OEPP/EPPO, 21 boulevard Richard Lenoir, 75011 Paris, France Tel.: +33-1.45.20.77.94 - Email: hq@eppo.int Siret: 784 669 269 000 28 **05/07/2021 - 07/07/2021** PPP 2974: Evaluation and Authorization Procedures for Plant Protection Products: Virtual Training Course on Assessment of efficacy of plant protection products Better Training for Safer Food -BTSF EU Training Programme on Plant Protection Products Online Webex. **27/06/2021 - 02/07/2021** PPP 2981: Evaluation and Authorization Procedures for Plant Protection Products: Eco-toxicological risk assessment. Better Training for Safer Food - BTSF EU Training Programme on Plant Protection Products. Online Webex **27/05/2021** Training NCP Horizon Europe: The Funding & tenders. Portal for beginners (online). European Commission for NCP **26/05/2021** EU4Tech PoC Workshop for C4, Market Analysis. Project funded by the European Union & JRC. **23/04/2021** How to prepare a successful proposal in Horizon Europe. European Commission for	

	NCP **21/04/2021** A successful proposal for Horizon Europe: Scientific-technical excellence is key, but don't forget the other aspects. European Commission for NCP. **05/02/2021 - 26/02/2021** How to become a good mentor in PhD Study in Plant Health. ERASMUS+ project "Harmonization and Innovation in Ph.D. Study Programs for Plant Health in Sustainable. Agriculture -HarISA" **02/11/2020 - 16/12/2020** Online Advanced Course MONITORING AND SURVEILLANCE OF OLIVE PATHOGENS. https://virtualcampus.iamz.ciheam.org/ **14/01/2019 - 18/01/2019** Application or molecular tools for the detection of the Olive Viruses - ADO project CIHEAM - Bari, Italy 18/09/2018 - 20/09/2018 Food Integrity training program - Traceability in relation to food integrity Nofima, Tromsoe, Norway 17/05/2018 - 18/05/2018 A practical workshop on "Rapid Diagnostic Tools for Phytophthora" University of Catania (Catania, Italy) - Department of Agriculture, Food and Environment (Di3A). http://www.di3a.unict.it/it 28/11/2016 - 30/11/2016 International seminar on Xylella fastidiosa Mediterranean Agronomic Institute in Bari (Italy). 07/09/2015 - 10/09/2015 Training at the University of Natural Resources and Life Sciences, BOKU in Vienna. Objectives of the training:a) Didactic: basics, teaching principles and learning outcomes.b) E - learning: best practices, developing of a didactic concept. 03/07/2013 - 06/07/2013 Training for Clinical Field and Lab Plant Disease Diagnosis, Biological Control and

	Specimen Collection in Novi Sad (Serbia) 5/07/2013 - 16/07/2013 Training for E-learning Platform and Excursus on Second Life in Bari (Italy) Expert teachers: Baldassarre IT, Papadas EL. 21/12/2012 - 22/12/2012 Training for Phytosanitary quality of plant propagation material - quarantine, mandatory control in Skopje. (Republic of North Macedonia) Expert teachers: La Notte IT. 19/11/2012 - 23/11/2012 Training for IPM in Bari (Italy). Expert teachers: Faretra IT, Addante IT, Bazok HR, Karova BG. 24/10/2012 - 25/10/2012 Training for IPM in Bari (Italy) Expert teachers: Faretra IT, Addante IT, Bazok HR, Karova BG. 16/07/2012 - 20/07/2012 Training for Plant Protection Products (PPPs). Expert teachers: Markoglou EL, Spagnuolo IT, Ostojic HR, Ganchev BG. 03/07/2012 - 04/07/2012 Training for Environmental and plant interaction with PPPs in Zagreb (Croatia). Expert teachers: Spagnuolo IT, Ganchev BG. 01/07/2012 - 02/07/2012 Training for Modelling and forecasting pests in Tirana (Albania) Expert teachers: Gilioli IT, Andreev BG. 18/06/2012 - 19/06/2017 Training for Mycotoxins in Plovdiv (Bulgaria). Expert teachers: Tsitsigiannis EL. 16/02/2012 - 02/03/2012 Training for Virology in Bari (Italy). Expert teachers: Martelli IT, Rusevski FYROM. 23/01/2012 - 27/01/2012 Training for Biological control in Tirana (Albania). Expert teachers: Tjamos EL, Antoniou EL, Harizanova BG, Tarasco IT.

	24/01/2011 - 27/01/2011 Training organized by NIVA – Norwegian and Information System (ENSIS 3.0), Modelling Software. 02/05/2010 - 10/05/2010 Presentation the first webpage in Albanian language. www.pesticidealbania.com (second phase) - Croatia. 07/09/2009 - 25/09/2009 The International Training Programme (SIDA project /first phase) 05/2008 Completion of the International Research Training Programme on EU Project Development and Management (trainASA) 01/06/2007 - 30/06/2007 Training in pesticide residue analysis and OT analysis Centro di Ricerca e Sperimentazione in Agricoltura (CRSA) – Basile Caramia, Locorotondo (Italy) 09/1995 - 11/1995 Training on the environment pollution, chemical toxicants - ECOTOX in Geneva (Switzerland) 06/1996 - 07/1996 IAEA/FO Regional Training Course on the Application of Good Laboratories Practice in Pesticide Residue Studies in Miskolc (Hungary).
Other relevant information:	
2022 Member of the Permanent Commission of Biology, Agriculture and Veterinary Medicine in Albanian Academy of Science. AIbanian Academy of Science. 2021 NanoAlb- NANOTECHNOLOGY METHODS FOR AGRICULTURE RELATED DIAGNOSTIC - Academy of Sciences of Albania https://www.nanoalb.al/nanoalb/services.php 2021 National Contact Point for Albania in the field: "Food, Bio-economy Natural Resources Agriculture and Environment" - Horizon Europe	

2019

External evaluation expert of study programs in "Quality Assurance Agency in Higher Education" https://www.ascal.al/en/

2019

National Contact Point for Albania - Horizon 2020 Function(s): Food security, sustainable agriculture, marine and maritime research and the bio-economy & Biotechnology. Record Control Number: 5001299.

2018

Member of COST (European Cooperation in Science and Technology) Scientific Committee - COST Specialized in pesticide residues (GC, HPLC) & mycotoxins analysis (HPLC).

2017

Participant in "First International External Quality Assessment studies for laboratory performance of molecular and serological diagnosis of Xylella fastidiosa in Olive"of molecular and serological diagnosis of Xylella fastidiosa.

Name, family name	**Elisavet K. Chatzivasileiou**
Title of position	Associate Professor
Scientific discipline	Plant Pathology-Plant Virology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2019	Agricultural University of Athens	Plant Pathology	Plant Virology
Doctorate	2000	Aristotle University of Thessaloniki, Faculty of Agriculture	Plant Pathology	Plant Virology
Master of Science	1996	Aristotle University of Thessaloniki, Faculty of Agriculture	Crop Science	Plant Protection
Bachelor Diploma	1994	Aristotle University of Thessaloniki, Faculty of	Agriculture	Plant Production

		Agriculture		

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Advanced Plant Virology	Postgraduate Program in the Department of Crops Science of AUA. Specialization: Plant protection and Environment
3.		Special Topics on Plant Disease Control	Postgraduate Program in the Department of Crops Science of AUA. Specialization: Plant protection and Environment
4.		Advanced Methods in Plant Disease Diagnosis	Postgraduate Program in the Department of Crops Science of AUA. Specialization: Plant protection and Environment

Representative references (minimum 10 no more than 20)	
1	EFSA PLH Panel (EFSA Plant Health Panel), Bragard, C., Baptista, P., Chatzivassiliou, E., ...Gardi, C., Yuen, J.2022. Commodity risk assessment of grafted plants of Malus domestica from Moldova. EFSA Journal, 2022, 20(3), e07201. https://doi.org/10.2903/j.efsa.2022.7201
2	EFSA PLH Panel (EFSA Plant Health Panel), Bragard, C., Baptista, P., Chatzivassiliou, E., ...Stergulc, F., Gonthier, P.2022.Commodity risk assessment of bonsai plants from China consisting of Pinus parviflora grafted on Pinus thunbergii. EFSA Journal, 2022, 20(2), e07077 https://doi.org/10.2903/j.efsa.2022.7077
3	Xylogianni, E., Margaria P., Knierim D., Sareli K., Winter S., Chatzivassiliou E.K. 2021. Virus Surveys in Olive Orchards in Greece Identify Olive Virus T, a Novel Member of the Genus Tepovirus. *Pathogens* 2021, *10*, 574. https://doi.org/10.3390/pathogens10050574.
4	Chatzivassiliou, E.K. 2021. An Annotated List of Legume-Infecting Viruses in the Light of Metagenomics. Plants 2021, 10, 1413. https://doi.org/10.3390/plants10071413
5	Valachas Ch.A., I.A. Giantsis, K. Sareli, S. Winter, E. Zelezniakof, Z. Pentheroudaki, and E.K.

	Chatzivassiliou. 2021. Molecular analysis of Greek isolates of cucumber mosaic virus from vegetables show a low prevalence of satellite RNAs and suggest the presence of host-associated virus strains. Archives of Virology, 166(8), 2199-2208. https://doi.org/10.1007/s00705-021-05115-w
6	Karapetsi, L, Chatzivassiliou, EK, Katis, NI, Maliogka, VI. Artichoke yellow ringspot virus as the causal agent of a new viral disease of lettuce: Epidemiology and molecular variability. Plant Pathol. 2021; 70: 594– 603. https://doi.org/10.1111/ppa.13309
7	EFSA PLH Panel (EFSA Plant Health Panel), Bragard, C., Dehnen-Schmutz, K., Di Serio, F., ... Chatzivassiliou EK,Winter, S., Bottex, B.2020. *Pest categorisation of tomato leaf curl New Delhi virus* EFSA Journal, 2020, 18(7), e06179 https://doi.org/10.2903/j.efsa.2020.6179
8	EFSA PLH Panel (EFSA Plant Health Panel), Bragard C, Dehnen-Schmutz K, ….. Chatzivassiliou E, ….. and Rubino L, 2019. Pest categorisation of non-EU viruses and viroids of *Prunus* L. EFSA Journal 2019;17(9):5735, 84 pp. https://doi.org/10.2903/j.efsa.2019.5735 EFSA Journal, 2019, 17(9), e05735 https://doi.org/10.2903/j.efsa.2019.5735
9	Zohreh Davoodi, Z., N. Bejerman, C. Richet, D. Filloux, S.G. Kumari, E.K. Chatzivassiliou, S. Galzi, Ch. Julian, S. Samarfard, V. Trucco, F. Giolitti, E. Fiallo-Olivé, J. Navas-Castillo, N. Asaad, A. R. Moukahel, J. Hijazi, S. Mghandef, J. Heydarnejad, H. Massumi, A. Varsani, R. G. Dietzgen, G.W. Harkins, D.P. Martin and P. Roumagnac 2018. The Westward Journey of Alfalfa Leaf Curl Virus. Viruses 2018, 10, 542; https://doi.org/10.3390/v10100542
10	Giakountis A., I. Tsarmpopoulos and E.K. Chatzivassiliou. 2018. Cucumber mosaic virus isolates from Greek legumes are associated with satellite RNAs that are necrogenic for tomato. Plant Disease 102 (11): 2268-2276. DOI: 10.1094/PDIS-08-17-1259-RE
11	Vlachostergios D.N., C, Tzantarmas, A. Kargiotidou, E. Ninou, C. Pankou, C. Gaintatzi, I. Mylonas, I. Papadopoulos, C. Foti, E.K. Chatzivassiliou, E. Sinapidou, A. Lithourgidis and I.S. Tokatlidis. 2018. Single- plant selection within lentil landraces at ultra-low density: a powerfull tool to breed fast high yielding varieties stable across divergent environments. *Euphytica* (2018) 214:58. https://doi.org/10.1007/s10681-018-2139-x
12	Chatzivassiliou E.K., A. Giakountis, S.G. Kumari and K.M. Makkouk. 2016. Viruses affecting

	lentil (Lens culinaris Medik.) in Greece; incidence and genetic variability of Bean leafroll virus and Pea enation mosaic virus. Phytopathologia Mediterranea 55(2): 239-252. http://dx.doi.org/10.14601/Phytopathol_Mediterr-17866

Summary data of scientific and professional activities of teacher		
Total number of citations	849	
Total number of papers in SCI journal list	103	
Current participation in projects	National: 0	International: 0
Specialization and trainings	Diagnosis, identification and characterization of plant viruses Mechanisms of transmission, epidemiology and control of insect transmitted plant viruses. Pest risk analysis.	

Other relevant information:

Membership of Scientific Committees

- Member of the Plant Health Panel (PLH panel) of the European Food Safety Authority (EFSA, https://www.efsa.europa.eu/).

Membership in Scientific Associations

- Hellenic Phytopathological Society (Member of the Administrative Board from 2010 to 2016)
- Hellenic Society of Virology
- Hellenic Society of Phytiatry
- Hellenic Entomological Society
- American Phytopathological Society
- Mediterranean Phytopathological Society
- International Society for Horticultural Science
- International Committee on Plant Virus Epidemiology

Language skills

- Greek: mother tongue
- English: very good command (Cambridge University, First Certificate in English)
- French: good command (Certificat de Langue Française)

Name, family name		**Ioannis Giannakou**		
Title of position		Professor		
Scientific discipline		Nematology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	Agriculutral University of Athens	Nematology	Agriculutral Nematology
Doctorate	1998	University of Reading	Nematology	Zoology
Master of Science	1994	University of Reading	Crop Protection	Technology of Crop Protection
Bachelor Diploma	1993	Aristotle University of Thessaloniki	Crop Production	Crop Protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	ATPF	Advanced techniques in plant feeders	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	AIP	Advanced Invertebrate Pathology	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Comparison of a Vintage and a Recently Released Nematicide for the Control of Root-Knot Nematodes and Side Effects on Two Entomopathogenic Nematodes. Giannakou, IO and Kamaras, S. 2021, Plants. doi: 10.3390/plants10081491
2	Effects of four terpenes on the mortality of Ditylenchus dipsaci (Kuhn) Filipjev. Stavropoulou,

	E; Nasiou, E; (...); Giannakou, IO. 2021, European Journal of Plant Pathology. doi: 10.1007/s10658-021-02229-4
3	The Use of Essential Oil and Hydrosol Extracted from Cuminum cyminum Seeds for the Control of *Meloidogyne incognita* and *Meloidogyne javanica*. Pardavella, I; Daferera, D; (...); Giannakou, I. 2021, Plants. doi: 10.3390/plants10010046
4	The Use of Essential Oil and Hydrosol Extracted from *Satureja hellenica* for the Control of *Meloidogyne incognita* and *M. javanica*. Pardavella, I; Nasiou, E; (...); Giannakou, I. 2020,Plants. Doi: 10.3390/plants9070856
5	Efficacy of *Purpureocillium lilacinum* in combination with chitosan for the control of *Meloidogyne javanica*. Giannakou, IO; Tasoula, V; (...); Antoniou, P. 2020, Biocontrol Science and Technology. doi: 10.1080/09583157.2020.1756227
6	The potential of eugenol as a nematicidal agent against *Meloidogyne javanica* (Treub) Chitwood. Nasiou, E and Giannakou, IO. 2020, Journal of Nematology. doi: 10.21307/jofnem-2020-103
7	Effect of geraniol, a plant-based alcohol monoterpene oil, against *Meloidogyne javanica*. Nasiou, E and Giannakou, IO. 2018, European Journal of Plant Pathology. doi: 10.1007/s10658-018-1512-x
8	The potential use of carvacrol for the control of *Meloidogyne javanica*. Nasiou, E and Giannakou, IO. 2017, European Journal of Plant Pathology. doi: 10.1007/s10658-017-1191-z
9	Bio-pesticides: Harmful or harmless to ammonia oxidizing microorganisms? The case of a *Paecilomyces lilacinus*-based nematicide. Rousidou, C; Papadopoulou, ES; (...); Karpouzas, DG. 2013, Soil Biology and Biochemistry. doi: 10.1016/j.soilbio.2013.08.014
10	Efficacy of a formulated product containing *Quillaja saponaria* plant extracts for the control of root-knot nematodes. Giannakou, IO. 2011, European Journal of Plant Pathology. doi: 10.1007/s10658-011-9780-8

Summary data of scientific and professional activities of teacher		
Total number of citations	804	
The total number of papers in SCI journal list	33	
Current participation in projects	National: 0	International : 2
Specialization and trainings		
Other relevant information:		
Member of the Editorial board of the journal 'Plants'. English: fluently.		

Name, family name	**Epameinondas Paplomatas**
Title of position	Professor
Scientific discipline	Plant Pathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2010	Agricultural University of Athens, Greece	Crop Science	Plant Pathology
Doctorate	1991	University of California, Davis USA	Plant Pathology	Biocontrol of soilborne fungal pathogens
Master of Science	1982	Agricultural University of Athens, Greece	Agriculture	Plant Pathology
Bachelor Diploma	1982	Agricultural University of Athens, Greece	Agriculture	Plant Pathology

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

		beneficial organisms	
2.	MPMI	Molecular Plant Microbe Interactions	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.		Molecular Plant Pathology	PhD study program at Agricultural University of Athens, Greece
4.		Advanced methods of plant diseases and pests diagnosis	PhD study program at Agricultural University of Athens, Greece

Representative references (minimum 10 no more than 20)	
1	Bekris, F., Vasileiadis, S., Papadopoulou, E. *et al.* Correction to: Grapevine wood microbiome analysis identifies key fungal pathogens and potential interactions with the bacterial community implicated in grapevine trunk disease appearance. *Environmental Microbiome* 17, 11 (2022). https://doi.org/10.1186/s40793-022-00405-5
2	Triantafyllopoulou, A., Tzanaki, A., Balomenou, O.I., Jiménez-Díaz, R.M., Tzima, A., Paplomatas, E. 2022. Development of a robust, *VdNEP* gene-based molecular marker to differentiate between pathotypes of *Verticillium dahliae* Plant Pathology. https://doi.org/10.1111/ppa.13559
3	M. Cara, M.K. Iliadi, C.S. Lagogianni, E.J. Paplomatas, J. Merkuri and D.I. Tsitsigiannis (2020). First Report of *Colletotrichum acutatum* causing anthracnose on olives in Albania Plant Disease https://doi.org/10.1094/PDIS-04-20-0774-PDN
4	Eboigbe, L., Tzima, A.K., Paplomatas, E.J., Typas, M.A. 2019. Crosstalk between the cAMP-PKA pathway and the β-1,6-endoglucanase in *Verticillium dahliae*. Phytopathologia Mediterranea, 58 (3), pp. 587-595.
5	Tsolakidou, M-D., Pantelides, I.S., Tzima, A.K., Kang, S., Paplomatas, E.J., Tsaltas D. 2019. Disruption and Overexpression of the Gene Encoding ACC (1-Aminocyclopropane-1-Carboxylic Acid) Deaminase in Soil-Borne Fungal Pathogen *Verticillium dahliae* Revealed the Role of ACC as a Potential Regulator of Virulence and Plant Defense. Molecular Plant Microbe Interactions 32 (6), 639-653. https://doi.org/10.1094/MPMI-07-18-0203-R
6	Papastolopoulou, C., Diakou, G., Gkizi, D. et al. The pyruvate decarboxylase 1 (PDC1) gene: negative regulator of disease resistance for *Fusarium oxysporum* and *Verticillium dahliae* 2018. European Journal of Plant Pathology 152, 61–69 (2018).

	https://doi.org/10.1007/s10658-018-1448-1
7	Fatouros G., Gkizi D., Fragkogeorgi G., Paplomatas E.J., Tjamos S.E. 2017. Biological control of *Pythium*, *Rhizoctonia* and *Sclerotinia* in lettuce: the plant protective activity of the bacterium *Paenibacillus alvei* K165 is associated with the induction of systemic resistance. Plant Pathology 67: 418–425 https://doi.org/10.1111/ppa.12747
8	Markakis, E.A., Tjamos, S.E., Antoniou, P.P. *et al.* 2016. Biological control of Verticillium wilt of olive by *Paenibacillus alvei*, strain K165. *BioControl* 61, 293–303 (2016). https://doi.org/10.1007/s10526-015-9669-0
9	Gkizi D., Lehmann S., L'Haridon F., Serrano M., Paplomatas E.J., Métraux J.P., Tjamos S.E. 2016. The innate immune signaling system as a regulator of disease resistance and ISR activity against Verticillium dahliae. Molecular Plant Microbe Interactions 29: 313-323. https://doi.org/10.1094/MPMI-11-15-0261-R
10	Fousia, S., Paplomatas, E.J., Tjamos, S.E. 2016. *Bacillus subtilis* QST 713 Confers Protection to Tomato Plants Against P*seudomonas syringae* pv *tomato* and Induces Plant Defence-related Genes. Journal of Phytopathology 164(4), pp. 264-270. https://doi.org/10.1111/jph.12455

Summary data of scientific and professional activities of teacher		
Total number of citations	2058	
Total number of papers in SCI journal list	68	
Current participation in projects	National: 5	International: 0
Specialization and trainings	Molecular detection of fungal pathogens – Biological control of plant diseases – Plant-Microbe interactions.	

Other relevant information:

Chair Department of Crop Science, Agricultural University of Athens (AUA)

Director of Laboratory of Plant Pathology AUA

Member of the Editorial Board of Phytopathologia Mediterranea

Member of Hellenic Phytopathological Society

Member of the Hellenic Society of Phytiatry

Name, family name	**Dionysios Perdikis**
Title of position	Associate Professor, Laboratory of Agricultural Zoology and Entomology, Faculty of Crop Science, Agricultural University of Athens
Scientific discipline	Agricultural Entomology, Integrated Pest Management (IPM)

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2019	Agricultural University of Athens	Agricultural Entomology	Integrated Pest Management (IPM)
Doctorate	2000	Agricultural University of Athens	Agricultural Entomology	Biological control
Master of Science	-			
Bachelor Diploma	1994	Agricultural University of Athens	Agronomy	Plant Protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Modern methods for diagnostics of plant diseases and insect pests	Postgraduate Studies in A.U.A.
3.		Integrated Pest Management	Postgraduate Studies in A.U.A.
4.		Integrated and Biological Control of insect pests	Postgraduate Studies in A.U.A.

Representative references (minimum 10 **no more than 20)**	
1	Studies on the biological parameters and food preferences of the polyphagous predator *Macrolophus pygmaeus* (Rambur). 2000. PhD Thesis. Agricultural University of Athens.
2	Perdikis D. and Lykouressis D. 2000. Effects of various items, host plants and temperatures on the development and survival of Macrolophus pygmaeus Rambur (Hemiptera: Miridae). Biological Control 17: 55-60. https://doi.org/10.1006/bcon.1999.0774
3	Perdikis D.Ch. and Lykouressis D.P. 2002β. Thermal requirements for development of the polyphagous predator *Macrolophus pygmaeus* (Hemiptera: Miridae). Environmental Entomology 31: 661-667. https://doi.org/10.1603/0046-225X-31.4.661
4	Lykouressis D., Perdikis D., Samartzis D., Fantinou A. and Toutouzas S. 2005. Management of the pink bollworm Pectinophora gossypiella (Saunders) (Lepidoptera: Gelechiidae) by mating disruption in cotton fields. Crop Protection 24: 177-183. https://doi.org/10.1016/j.cropro.2004.07.007
5	Perdikis D., Favas Ch., Lykouressis D. and Fantinou A. 2007. Ecological relationships between non-cultivated plants and insect predators in agroecosystems: the case of *Dittrichia viscosa* (Asteraceae) and *Macrolophus caliginosus* (Hemiptera: Miridae). Acta Oecologica 31: 299-306. https://doi.org/10.1016/j.actao.2006.12.005
6	Lykouressis D., Garantonakis N., Perdikis D., Fantinou A. and Mauromoustakos A. 2009. Effect of female size on host selection by a koinobiont insect parasitoid (Hymenoptera: Braconidae: Aphidiinae). European Journal of Entomology 106: 363-367. DOI: 10.14411/eje.2009.046
7	Perdikis D., Fantinou A. and Lykouressis D. 2011. Enhancing pest control in annual crops by conservation of predatory Heteroptera. Guest Editors: Dionyssios Perdikis and Oscar Alomar. Biological Control 59: 13-21. https://doi.org/10.1016/j.biocontrol.2011.03.014
8	Perdikis, D., N. Garantonakis, P. Kitsis, A. Paraskevopoulos and D. Lykouressis. 2013. On the relationship between the infestation level of *Rhynchites cribripennis* (Coleoptera: Attelabidae) and respective yield-losses on olives. Entomologia Generalis 34: 215-223.
9	Tsiligiridis, T., C. Pontikakos, D. Perdikis. 2014. Architectural issues of a location-aware system applied in fruit fly E-monitoring and spraying control. Agris On-line Papers in Economics and Informatics 6: 195-207.
10	Maselou D., Perdikis D.Ch., Sabelis M.W. and Fantinou A.A. 2015. Plant resources as a factor

	altering emergent multi-predator effects. PLoSONE 10(9):e0138764.doi:10.1371 /journal.pone.0138764
11	Shaked B., Amore A., ..., Perdikis D., ... , Nestel D. 2018. Electronic traps for detection and population monitoring of adult fruit flies (Diptera: Tephritidae). Journal of Applied Entomology, 142: 43–51. DOI: 10.1111/jen.12422
12	Traka C.K., Petrakis E.A., Kimbaris A.C., Polissiou M.G., and Perdikis D.C. 2018. Effects of *Ocimum basilicum* and *Ruta chalepensis* hydrosols on *Aphis gossypii* and *Tetranychus urticae*. Journal of Applied Entomology, 142: 413-420. https://doi.org/10.1111/jen.12486
13	Kavetsou, E., Koutsoukos, S., Daferera, D., Polissiou, M., Karagiannis D., Perdikis, D., Detsi, A. 2019. Encapsulation of *Mentha pulegium* essential oil in yeast cell microcarriers: an approach to environmentally friendly pesticides. Journal of Agricultural and Food Chemistry 67(17), pp. 4746-4753 https://doi.org/10.1021/acs.jafc.8b05149
14	Sarmah N., Kaldis A., Taning C.N.T., Perdikis D., Smagghe G., Voloudakis, A. 2021 Dsrna-mediated pest management of *Tuta absoluta* is compatible with its biological control agent *Nesidiocoris tenuis* Insects 12(4), 274 https://doi.org/10.3390/insects12040274
15	Arvaniti K.A., Kordas N.A., Fantinou A.A., Perdikis D.C. 2021. Impact of prey supply levels on growth performance and optimization of the mass rearing of an omnivorous mirid predator. Journal of Pest Science 94(3), pp. 947-958 https://doi.org/10.1007/s10340-021-01348-5
16	Paraskevopoulou A.T., Pappous E., Biniari K., (...), Daskalakis I., Perdikis D. 2022. Enhancing the rural landscape character: the low frequency of inter-row wildflower meadow harvest positively affects biodiversity while maintaining grape quantitative and qualitative traits in a 'sultanina' vineyard in Greece. Agronomy 12(3), 550 https://doi.org/10.3390/agronomy12030550
17	Georgiadis N.M., Dimitropoulos G., Avanidou K., (...), Perdikis D., Tsiopelas N., Kizos T. 2022. Farming practices and biodiversity: Evidence from a Mediterranean semi-extensive system on the island of Lemnos (North Aegean, Greece). Journal of Environmental Management 303,114131 https://doi.org/10.1016/j.jenvman.2021.114131

Summary data of scientific and professional activities of teacher		
Total number of citations	1439	
Total number of papers in SCI journal list	84	
Current participation in projects	National: 8	International: 11
Specialization and trainings	Biological Control, Systematics, Statistics	

Other relevant information:

- Convenor of the Working Group on the Integrated Management of Olive Pests and Diseases of the World Organisation for Integrated and Biological Control (IOBC/WPRS) (2010-2018).
- Member of the Plant Health Panel of the European food Safety Authority (EFSA) (2006-2009)
- President of the Hellenic Entomological Society (2014-2015, 2019-).
- Member of the editorial board of the journals: Bulletin of Insectology and Trends in Entomology.
- Chairman or member of the organizing committee of 6 International and 5 National Congresses.
- Invited speaker at international conferences.

Name, family name	**Stefania Pollastro**
Title of position	Associate professor
Scientific discipline	Plant Pathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	University of Bari – Departmento of Soil, Plant and Food Sciences	Plant Pathology	Plant pathology
Doctorate	1996	University of Bari – Departmento of Plant Protection and applied Microbiology	Plant Pathology	Plant protection
Master of Science	1990	University of Bari – Faculty of agricolture	Plant Pathology	Plant protection
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	KMRFS	Knowledge and management of research funding systems	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Rita M De Miccolis Angelini, Caterina Rotolo, Mario Masiello, Stefania Pollastro, Hideo Ishii, Francesco Faretra. Genetic analysis and molecular characterisation of laboratory and field mutants of Botryotinia fuckeliana (Botrytis cinerea) resistant to QoI fungicides. Pest Management Science, 2012, Volume 68, Issue 9, 1231-1240. https://doi.org/10.1002/ps.3281
2	Rita Milvia De Miccolis Angelini, Caterina Rotolo, Mario Masiello, Donato Gerin, Stefania Pollastro, Francesco Faretra. Occurrence of fungicide resistance in populations of Botryotinia fuckeliana (Botrytis cinerea) on table grape and strawberry in southern Italy. Pest Management Science, 2014, Volume 70, Issue 12, 1785-1796. https://doi.org/10.1002/ps.3711
3	Rita M De Miccolis Angelini, Mario Masiello, Caterina Rotolo, Stefania Pollastro, Francesco Faretra. Molecular characterisation and detection of resistance to succinate dehydrogenase inhibitor fungicides in *Botryotinia fuckeliana* (*Botrytis cinerea*). Pest Management Science, 2014, Vol. 70, Issue 12. 1884-1893. doi: 10.1002/ps.3748; https://doi.org/10.1002/ps.3748
4	Gerin D, De Miccolis Angelini RM, Pollastro S, Faretra F (2016) RNA-Seq Reveals OTA-Related Gene Transcriptional Changes in *Aspergillus carbonarius*. PLoS ONE, 2016, 11(1): e0147089. doi: 10.1371/journal.pone.0147089; https://doi.org/10.1371/journal.pone.0147089
5	Rotolo Caterina, De Miccolis Angelini Rita M, Dongiovanni Crescenza, Pollastro Stefania, Fumarola Giulio, Di Carolo Michele, Perrelli Donato, Natale Patrizia, Faretra Francesco. Use of biocontrol agents and botanicals in integrated management of Botrytis cinerea in table grape vineyards. Pest Management Science, 2018, 74, 3. doi: 10.1002/ps.4767;

	https://doi.org/10.1002/ps.4767
6	Gerin, D.; González-Candelas, L.; Ballester, A.-R.; Pollastro, S.; De Miccolis Angelini, R.M.; Faretra, F. Functional Characterization of the *alb1* Orthologue Gene in the Ochratoxigenic Fungus *Aspergillus carbonarius* (*AC49* strain). *Toxins* 2018, *10*, 120. https://doi.org/10.3390/toxins10030120 https://doi.org/10.3390/toxins10030120
7	D. Abate, C. Pastore, D. Gerin, R. M. De Miccolis Angelini, C. Rotolo, S. Pollastro, and F. Faretra. Characterization of Monilinia spp. Populations on Stone Fruit in South Italy. Plant Disease, 2018, 102:1708-1717 doi: 10.1094/PDIS-08-17-1314-RE; https://doi.org/10.1094/PDIS-08-17-1314-RE
8	Gerin Donato, Pollastro Stefania, Raguseo Celeste, De Miccolis Angelini Rita M., Faretra Francesco. A Ready-to-Use Single- and Duplex-TaqMan-qPCR Assay to Detect and Quantify the Biocontrol Agents *Trichoderma asperellum* and *Trichoderma gamsii*. Frontiers in Microbiology, 2018, Vol. 9. https://doi.org/10.3389/fmicb.2018.02073
9	D. Gerin, C. Cariddi, R. M. De Miccolis Angelini, C. Dongiovanni, F. Faretra, and S. Pollastro. First Report of Bacterial Spot Caused by *Xanthomonas arboricola* pv. *pruni* on Almond in Italy. Plant Disease, 2019, Vol. 103, No.5. https://doi.org/10.1094/PDIS-11-18-2006-PDN
10	D. Gerin, C. Cariddi, R.M. de Miccolis Angelini, C. Rotolo, C. Dongiovanni, F. Faretra, and S. Pollastro. First Report of Pseudomonas Grapevine Bunch Rot Caused by *Pseudomonas syringae* pv. *Syringae*. Plant Disease, 2019, Vol. 103, No.8. https://doi.org/10.1094/PDIS-11-18-1992-RE
11	De Miccolis Angelini, R.M., Pollastro, S., Rotondo, P.R. *et al.* Transcriptome sequence resource for the cucurbit powdery mildew pathogen *Podosphaera xanthii*. *Sci Data* 6, 95 (2019). doi: 10.1038/s41597-019-0107-5; https://doi.org/10.1038/s41597-019-0107-5
12	De Miccolis Angelini Rita M, Rotolo Caterina, Gerin Donato, Abate Domenico, Pollastro Stefania, Faretra Francesco. Global transcriptome analysis and differentially expressed genes in grapevine after application of the yeast-derived defense inducer cerevisane. Pest Management Science, 2019. Vol. 75, Issue 7, 2020-2033. doi: 10.1002/ps.5317; https://doi.org/10.1002/ps.5317
13	Donato Gerin, Franco Nigro, Francesco Faretra, and Stefania Pollastro. Identification of *Arthrinium marii* as Causal Agent of Olive Tree Dieback in Apulia (Southern Italy). Plant

	Disease, 2020, Vol.104, No.3. https://doi.org/10.1094/PDIS-03-19-0569-RE
14	Wassim Habib, Carine Saab, Robert Malek, Louis Kattoura, Caterina Rotolo, Elvis Gerges, Farah Baroudy, Stefania Pollastro, Francesco Faretra, Rita M. De Miccolis Angelini. Resistance profiles of *Botrytis cinerea* populations to several fungicide classes on greenhouse tomato and strawberry in Lebanon. Plant Pathologz, 2020, Vol. 69, Issue 8, 1453-1468. https://doi.org/10.1111/ppa.13228
15	Ambrico, P.F., Šimek, M., Rotolo, C. Morano, M., Minafra, A., Ambrico, M., Pollastro, S., Gerin, D., Faretra, F. & De Miccolis Angelini, R.M. Surface Dielectric Barrier Discharge plasma: a suitable measure against fungal plant pathogens. *Sci Rep* 10, 3673 (2020).doi: 10.1038/s41598-020-60461-0; https://doi.org/10.1038/s41598-020-60461-0
16	Gerin, D.; Garrapa, F.; Ballester, A.-R.; González-Candelas, L.; De Miccolis Angelini, R.M.; Faretra, F.; Pollastro, S. Functional Role of Aspergillus carbonarius AcOTAbZIP Gene, a bZIP Transcription Factor within the OTA Gene Cluster. Toxins 2021, 13, 111. doi: 10.3390/toxins13020111; https://doi.org/10.3390/toxins13020111
17	Raguseo Celeste, Gerin Donato, Pollastro Stefania, Rotolo Caterina, Rotondo Palma Rosa, Faretra Francesco, De Miccolis Angelini Rita Milvia. A Duplex-Droplet Digital PCR Assay for Simultaneous Quantitative Detection of *Monilinia fructicola* and *Monilinia laxa* on Stone Fruits. Frontiers in Microbiology , 2021, Vol. 12 . doi: 10.3389/fmicb.2021.747560; https://doi.org/10.3389/fmicb.2021.747560
18	Stefania Pollastro, Cataldo Laguardia, Crescenza Dongiovanni, Palma Rosa Rotondo, Rita Milvia De Miccolis Angelini, Celeste Raguseo, Caterina Rotolo, Donato Gerin, Francesco Faretra. Mating type and fungicide resistance in populations of *Podosphaera xanthii* in south Italy. Plant Pathology, 2022, 00, 1– 12. https://doi.org/10.1111/ppa.13560
19	De Miccolis Angelini Rita Milvia, Landi Lucia, Raguseo Celeste, Pollastro Stefania, Faretra Francesco, Romanazzi Gianfranco. Tracking of Diversity and Evolution in the Brown Rot Fungi Monilinia fructicola, Monilinia fructigena, and Monilinia laxa. Frontiers in Microbiology, 2022, Vol. 13. https://doi.org/10.3389/fmicb.2022.854852
20	De Miccolis Angelini, R.M.; Raguseo, C.; Rotolo, C.; Gerin, D.; Faretra, F.; Pollastro, S. The Mycovirome in a Worldwide Collection of the Brown Rot Fungus *Monilinia fructicola*. J. Fungi 2022, 8, 481. doi: 10.3390/jof8050481; https://doi.org/10.3390/jof8050481

Summary data of scientific and professional activities of teacher		
Total number of citations	838	
The total number of papers in SCI journal list	52	
Current participation in projects	National: 7	International : 1
Specialization and trainings	Her main research topics are experimental mycology, classical and molecular genetics of phtytopathogenic fungi, fungicide resistance, fungal diseases of grapevine, stone fruits, cucurbits and pomegranate, integrated and biological crop protection also by using innovative technology and biotechnology, mycotoxigenic fungi, phytopathological diagnosis with particular regard to the biological and molecular tools, mycoviruses, plant –pathogen interaction by new generation sequencing approaches, and pathogen-biocontrol agents relationship. She worked on most important fungal pathogens of grapevine, such as *Botrytis cinera*, *Phomopsis viticola*, *Erisyphe necator*, *Fomitiporia mediterranea*, *Phaeomoniella chlamydospora*, and others fungi mainly involved in grapevine trunk disease in Mediterranean Bacin, *Aspergillus carbonarius*, a mycotoxigenic fungus involved in Ochratoxin A contamination of food and feeds, as well as *Aspergillus niger*, *Plasmopara viticola*, *Podosphaera xanthii*, *Phomopsis amygdali*, *Monilinia laxa*, *Monilinia fructigena* and on quarantine plant pathogens such as *Monilinia fructiola* on stone fruits and pathogens firstly detected on different crops in the area such as, *Macrophomina phaseolina* on strawberry, *Erisyphe* sp. and *Coniella granati* on pomegranate, *Pseudomonas syringae* pv *syringae* on grape, *Xanthomonas arboricola* fs. *prunii* on almond, *Arthrinium marii* on olive. Regard to *B. cinerea*, she deepens her knowledge on some aspects of its biology and collaborated to the research that allowed the obtainment of the teleomorph of the fungus in vitro and to clarify its sexual behaviour. She is member of the headboard of the PhD course in Biodiversity, Agriculture, and Environment at the University of Bari. She has notable teaching experience in Crop Protection and Integrated and Biological Control of Fungal Diseases in degree and master course, and acted as supervisors for PhD, Master, and degree theses.	

Other relevant information:
She is vicecoordinator in the Quality Assurance Presidium at the University of Bari and Quality Assurance at the Service laboratories (Food, Feeds, environmental and agricolture, Diagnosis, also conducting experimental trials) of the Centro di Ricerca. Sperimentazione e Formazione in Agricoltura "Basile Caramia" in Locorotondo. She is membership in Italian Association for Plant Protection, Plant Patology Italian Society, Horticultural Italian Society and ARPTRA. Reviewer for the journals of the international publishers MDPI, APS, Elsevier and Springer. Teaching in Plant pathology, Diagnostic application and Biotechnology for plant pathology

Name, family name	**Sotiris Tjamos**
Title of position	Associate Professor
Scientific discipline	Phytopathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2019	Agricultural University of Athens, Greece	Phytopathology	Phytopathology
Doctorate	2005	Agricultural University of Athens, Greece	Plant Biotechnology	Plant – Microbe interactions
Master of Science	2002	Agricultural University of Athens, Greece	Plant Biotechnology	Plant – Microbe interactions
Bachelor Diploma	1996	Imperial College of Science Technology and Medicine, U.K.	Biology	Plant Science

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

2.	MPMI	Molecular Plant Microbe Interactions	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.		Integrated disease management	PhD study programe at Agricultural University of Athens, Greece

Representative references (minimum 10 **no more than 20)**	
1	Ziazia, P., Poulaki, EG., Gkizi, D., Lozano, L., Serrano, M., Tjamos, SE. 2021. Feeding the Microbes: A Strategy to Control Verticillium Wilt. Agronomy 11 (10): 1946
2	Gkizi, D., González Gil, A., Pardal, A.J., Piquerez, SJM., Sergaki, C., Ntoukakis, V., Tjamos, S.E. 2021. The bacterial biocontrol agent *Paenibacillus alvei* K165 confers inherited resistance to *Verticillium dahliae*. Journal of Experimental Botany 72 (12): 4565-4576
3	Gkizi, D., Poulaki, E.G., Tjamos SE. 2021. Towards Biological Control of *Aspergillus carbonarius* and *Botrytis cinerea* in Grapevine Berries and Transcriptomic Changes of Genes Encoding Pathogenesis-Related (PR) Proteins. Plants 10 (5): 970
4	Gkikas, FI., Tako, A., Gkizi, D.,Lagogianni, C., Markakis, EA., Tjamos SE. 2021. *Paenibacillus alvei* K165 and *Fusarium oxysporum* F2: Potential Biocontrol Agents against *Phaeomoniella chlamydospora* in Grapevines. Plants 10 (2): 207
5	Aggeli,F., Ziogas, I., Gkizi, D., Fragkogeorgi, G.A., Tjamos, S.E. 2020. Novel biocontrol agents against *Rhizoctonia solani* and *Sclerotinia sclerotiorum* in lettuce. BioControl 65 (6): 763-773
6	Poulaki EG, Tsolakidou M-D, Gkizi D, Pantelides IS, Tjamos SE. 2020. The Ethylene Biosynthesis Genes *ACS2* and *ACS6* Modulate Disease Severity of *Verticillium dahliae*. Plants 9(7): 907
7	Poulaki E.G., Gkizi D., Tjamos S.E. 2020. Potential of zeolite to control *Sclerotinia sclerotiorum* and *Rhizoctonia solani* in lettuce and the induction of defense related genes. Journal of Phytopathology 168: 113–119
8	Fousia S., Tsafouros A., Roussos P.A., Tjamos S.E. 2018. Increased resistance to *Verticillium dahliae* in Arabidopsis plants defective in auxin signaling. Plant Pathology 67:1749-1757
9	Fatouros G., Gkizi D., Fragkogeorgi G., Paplomatas E.J., Tjamos S.E. 2017. Biological control of Pythium, Rhizoctonia and Sclerotinia in lettuce: the plant protective activity of the bacterium *Paenibacillus alvei* K165 is associated with the induction of systemic resistance. Plant Pathology 67: 418–425

10	Gkizi D., Lehmann S., L'Haridon F., Serrano M., Paplomatas E.J., Métraux J.P., Tjamos S.E. 2016. The innate immune signaling system as a regulator of disease resistance and ISR activity against *Verticillium dahliae*. Molecular Plant Microbe Interactions 29: 313-323

Summary data of scientific and professional activities of teacher		
Total number of citations	1366	
Total number of papers in SCI journal list	46	
Current participation in projects	National: 4	International: 1
Specialization and trainings	Biological control of plant diseases, Plant – Microbe interactions	

Other relevant information:

- Associate Editor of BioControl, Published by Springer
- Associate Editor of Plants in section Plant Protection and Biotic Interactions, Published by MDPI
- Associate Editor of Frontiers in Plant Science for Plant Pathogen Interactions

Name, family name	**Aliki Tzima**
Title of position	Assistant Professor
Scientific discipline	Phytopathology, Fungal plant pathogens

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	Agricultural University of Athens	Fungal virulence genes, molecular plant microbe interactions and molecular	Phytopathology, Fungal plant pathogens

			diagnostis of plant pathogens	
Doctorate	2009	Agricultural University of Athens	Fungal virulence genes	Phytopathology, Fungal plant pathogens
Master of Science	2002	Agricultural University of Athens	Phylogenetics and fungal resistance	Phytopathology, Fungal plant pathogens
Bachelor Diploma	1999	Agricultural University of Athens	Fungicide resistance	Phytopathology, Fungal plant pathogens

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Molecular Phytopathology	Course given at Master study programs at the Agricultural University of Athens
3.		Advanced methods of plant and pest diagnosis	Course given at Master study programs at the Agricultural University of Athens
4.		Advanced virology	Course given at Master study programs at the Agricultural University of Athens

Representative references (minimum 10 no more than 20)

1	Triantafyllopoulou, A., A. Tzanaki, O. I. Balomenou, R. M. Jiménez-Díaz, A. Tzima and E.

	Paplomatas (2022). "Development of a robust, VdNEP gene-based molecular marker to differentiate between pathotypes of *Verticillium dahliae*." Plant Pathology n/a(n/a). https://doi.org/10.1111/ppa.13559
2	Bekris, F., S. Vasileiadis, E. Papadopoulou, A. Samaras, S. Testempasis, D. Gkizi, G. Tavlaki, A. Tzima, E. Paplomatas, E. Markakis, G. Karaoglanidis, K. K. Papadopoulou and D. G. Karpouzas (2022). "Correction to: Grapevine wood microbiome analysis identifies key fungal pathogens and potential interactions with the bacterial community implicated in grapevine trunk disease appearance (Environmental Microbiome, (2021), 16, 1, (23), 10.1186/s40793-021-00390-1)." Environmental Microbiomes 17(1). 10.1186/s40793-022-00405-5
3	Tsolakidou, M. D., L. S. Pantelides, A. K. Tzima, S. Kang, E. J. Paplomatas and D. Tsaltas (2019). "Disruption and Overexpression of the Gene Encoding ACC (1-Aminocyclopropane-1-Carboxylic Acid) Deaminase in Soil-Borne Fungal Pathogen Verticillium dahliae Revealed the Role of ACC as a Potential Regulator of Virulence and Plant Defense." Mol Plant Microbe Interact 32(6): 639-653. 10.1094/MPMI-07-18-0203-R
4	Lugard, E., K. T. Aliki, J. P. Epaminondas and A. T. Milton (2019). "Crosstalk between the cAMP-PKA pathway and the β-1,6-endoglucanase in Verticillium dahliae." Phytopathologia Mediterranea 58(3). 10.14601/Phyto-10917. 10.14601/Phyto-10917
5	Markakis, E. A., A. K. Tzima, S. C. Palavouzis, P. P. Antoniou, E. J. Paplomatas and E. C. Tjamos (2017). "First Report of Phytophthora palmivora Causing Fruit Rot on Pomegranate in Greece." Plant Disease 101(6): 1060-1060. 10.1094/PDIS-11-16-1691-PDN
6	Vassilakos, N., V. Simon, A. Tzima, E. Johansen and B. Moury (2016). "Genetic Determinism and Evolutionary Reconstruction of a Host Jump in a Plant Virus." Mol Biol Evol 33(2): 541-553. 10.1093/molbev/msv222
7	Tsopelas, P., S. Palavouzis, A. K. Tzima, M. A. Tsopelas, N. Soulioti and E. J. Paplomatas (2015). "First report of Ceratocystis platani in Albania." Forest Pathology 45(5): 433-436.
8	Tzima, A. K., E. J. Paplomatas, C. Schoina, E. Domazakis, S. Kang and P. H. Goodwin (2014). "Successful Agrobacterium mediated transformation of Thielaviopsis basicola by optimizing multiple conditions." Fungal Biol 118(8): 675-682. 10.1111/efp.12219
9	Tzima, A. K., E. J. Paplomatas, D. I. Tsitsigiannis and S. Kang (2012). "The G protein beta subunit controls virulence and multiple growth- and development-related traits in Verticillium

	dahliae." Fungal Genet Biol 49(4): 271-283. 10.1016/j.fgb.2012.02.005
10	Tzima, A. K., E. J. Paplomatas, P. Rauyaree, M. D. Ospina-Giraldo and S. Kang (2011). "VdSNF1, the sucrose nonfermenting protein kinase gene of Verticillium dahliae, is required for virulence and expression of genes involved in cell-wall degradation." Mol Plant Microbe Interact 24(1): 129-142. 10.1094/MPMI-09-09-0217

Summary data of scientific and professional activities of teacher		
Total number of citations	322 See Scopus citation database	
Total number of papers in SCI journal list	17	
Current participation in projects	National: total number 3	International: total number 0
Specialization and trainings		

Other relevant information:

- Membership in Editorial boards, membership in scientific associations, Language skills etc
- Hellenic Phytopathological Society (Treasurer of the directing board
- Member of the organizing committee of XVI International Congress on Molecular Plant-Microbe Interactions, 6 – 10 July 2014, Rhodes, Greece.
- Member of the organizing committee of the 19th Hellenic Phytopathological Congress, 30 October – 1 November 2018, Athens, Greece

Grants

- 2004 Marie Curie phD Fellowship from the European Commission
- 2004 Three year Grant by the State Scholarship Foundation of Greece in “Plant Molecular Biology and DNA Technology” for post graduated studies in Greece

Foreign Languages

- **German:** Proficiency level, “Großes Deutsches Sprachdiplom” Goethe Institut
- **English:** **“**Certificate of Proficiency in English” Michigan University

Name, family name	**Dimitris Tsitsigiannis**
Title of position	Professor
Scientific discipline	Plant Pathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	Agricultural University of Athens, Greece	Crop Science	Plant Pathology
Doctorate	2004	University of Wisconsin-Madison, USA	Plant Pathology	Mycotoxigenic fungi - Mycotoxins
Master of Science	1996	Agricultural University of Athens, Greece	Agricultural Biotechnology	Plant Pathology
Bachelor Diploma	1996	Agricultural University of Athens, Greece	Agricultural Biotechnology	Plant Pathology

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	MFS	Mycotoxins and food safety	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	ADM& TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	MPMI	Molecular Plant Microbe Interactions	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
4.	-	Molecular Plant Microbe Interactions	PhD study program at Agricultural University of Athens, Greece
5.	-	Advanced methods of plant diseases and pests diagnosis	PhD study program at Agricultural University of Athens, Greece

6.	-	Integrated disease management	PhD study program at Agricultural University of Athens, Greece

Representative references (minimum 10 no more than 20)	
1	N. Mastrodimos, D. Lentzou, C. Templalexis, D.I. Tsitsigiannis and G. Xanthopoulos (2022). Thermal and digital imaging information acquisition regarding the development of *Asperigillus flavus* in pistachios against *Aspergillus carbonarius* in table grapes. Computers and Electronics in Agriculture, 192, 106628. https://doi.org/10.1016/j.compag.2021.106628
2	C. Templalexis, P. Giorni, D. Lentzou, S. Mesisca, D.I. Tsitsigiannis, P. Battilani, and G. Xanthopoulos (2021). Environmental conditions affecting ochratoxin A during solar drying of grapes: the case of tunnel and open air-drying. Toxins 13, no. 6: 400. https://doi.org/10.3390/toxins13060400
3	C.S. Lagogianni and D.I. Tsitsigiannis (2018). Effective chemical management for prevention of aflatoxins in maize. Phytopathologia Mediterranea 57 (1), 2018: 186-197 DOI: 10.14601/Phytopathol_Mediterr-22492
4	N. Mastrodimos, D. Lentzou, Ch. Templalexis, D.I. Tsitsigiannis and G. Xanthopoulos (2019). Development of thermography methodology for early diagnosis of fungus infection in table grapes: the case of *Aspergillus carbonarius*. Computers and Electronics in Agriculture 165, 104972 https://doi.org/10.1016/j.compag.2019.104972
5	C.S. Lagogianni and D.I. Tsitsigiannis (2019). Effective biopesticides and biostimulants to reduce aflatoxins in maize fields. Frontiers in Microbiology 10, 2645 https://doi.org/10.3389/fmicb. 2019.02645
6	E. Skotti, C. Pappas, M. Kaiafa, I.K. Lappa, D.I. Tsitsigiannis, C. Giotis, P. Bouchagier and P.A. Tarantilis. (2020). Discrimination and quantification of aflatoxins in *Pistachia vera* seeds using FTIR-DRIFT spectroscopy after their treatment by Greek medicinal and aromatic plants extracts. Food Science and Engineering, 1 (1): 45-57, DOI: 10.37256/fse.112020213
7	L. Mondani, R. Palumbo, D.I. Tsitsigiannis, D. Perdikis, E. Mazzoni, P. Battilani (2020). Pest Management and Ochratoxin A contamination in grapes: A Review. Toxins (Basel). 12(5):E303. 2020, doi:10.3390/toxins12050303
8	M.D. Kaminiaris, M. Camardo Leggieri, D.I. Tsitsigiannis, P. Battilani (2020). AFLA-PISTACHIO: Development of a mechanistic model to predict aflatoxin contamination of pistachio nuts.

	Toxins (Basel). Toxins, 12(7), 445, https://doi.org/10.3390/toxins12070445
9	M. Cara, M.K. Iliadi, C.S. Lagogianni, E.J. Paplomatas, J. Merkuri and D.I. Tsitsigiannis (2020). First Report of *Colletotrichum acutatum* causing anthracnose on olives in Albania Plant Disease https://doi.org/10.1094/PDIS-04-20-0774-PDN.
10	K. Giannoukos, S. Giannoukos, C. Lagogianni, D.I. Tsitsigiannis and S. Taylor (2020) Analysis of volatile emissions from grape berries infected with *Aspergillus carbonarius* using hyphenated and portable mass spectrometry. Nature Scientific Reports 10, 21179 https://doi.org/10.1038/s41598-020-78332-z
11	M.D. Kaminiaris, S. Mavrikou, M. Georgiadou, G. Paivana, D.I. Tsitsigiannis and S. Kintzios (2020) An impedance based electrochemical immunosensor for aflatoxin B1 monitoring in pistachio matrices. Chemosensors 8(4), 121, https://doi.org/10.3390/chemosensors8040121
12	P. Vahamidis, A. Stefopoulou, C.S. Lagogianni, G. Economou, N. Dercas, V. Kotoulas, D. Kalivas and D.I. Tsitsigiannis (2020). *Pyrenophora teres* and *Rhynchosporium secalis* establishment in a Mediterranean malt barley field: Assessing spatial, temporal and management effects. Agriculture 10, 553. https://doi.org/10.3390/agriculture10110553
13	A.C. Pappas, E. Tsiplakou, D.I. Tsitsigiannis, M. Georgiadou, M.K. Iliadi, K. Sotirakoglou & G. Zervas (2016). The role of bentonite binders in single or concomitant mycotoxin contamination of chicken diets, British Poultry Science 2:1-8
14	M. Georgiadou, C. Gardeli, M. Komaitis, D.I. Tsitsigiannis, E.J. Paplomatas, K. Sotirakoglou, S. Yanniotis (2015). Volatile profiles of healthy and aflatoxin contaminated pistachios. Food Research International 74: 89–96
15	D.I. Tsitsigiannis, M. Dimakopoulou, P.P. Antoniou, E.C. Tjamos (2012). Biological control strategies of mycotoxigenic fungi and associated mycotoxins in Mediterranean basin crops. Phytopathologia Mediterranea, 51(1): 158−174
16	D. Hofius, T. Schultz-Larsen, J. Joensen, D.I. Tsitsigiannis, N.H.T. Petersen, O. Mattsson, L. B. Jørgensen, J.D.G. Jones, J Mundy and M. Petersen (2009) Autophagic components contribute to Hypersensitive Cell Death in Arabidopsis. Cell, 15;137: 773-783
17	M. Brodhagen*, D.I. Tsitsigiannis*, E. Hornung, C. Goebel, I. Feussner, N.P. Keller (2008). Reciprocal oxylipin-mediated cross-talk in the *Aspergillus*-seed pathosystem. Molecular Microbiology, 67: 378-391. (* equal contribution)

18	H. A. van den Burg, D.I. Tsitsigiannis, O. Rowland, J. Lo, G. Rallapalli, D. MacLean, F.L.W. Takken, and J.D.G. Jones (2008). F-box protein ACF1 regulates cell death and defense responses activated during pathogen recognition in tobacco and tomato. Plant Cell, 20: 697-719.
19	D.I. Tsitsigiannis, and N.P. Keller. (2007). Oxylipins as developmental and host-fungal communication signals. Trends in Microbiology, 15:109-118
20	D.I. Tsitsigiannis, S. Kunze, D.K. Willis, I. Feussner and N.P. Keller (2005). *Aspergillus* infection inhibits the expression of peanut 13*S*-HPODE-forming seed lipoxygenases. Molecular Plant-Microbe Interactions, 18: 1081-1089.

Summary data of scientific and professional activities of teacher		
Total number of citations	1982	
Total number of papers in SCI journal list	37	
Current participation in projects	National: 3	International: 4

Specialization and trainings	Epidemiology and Integrated management of mycotoxigenic fungi and mycotoxins Validation and development of prediction models and Decision Support Systems for plant diseases Development of Integrated management strategies of plant diseases using Decision Support Systems Precision Agriculture in Plant Protection Plant disease diagnosis using novel technologies Disease resistance mechanisms - Fungicide resistance Plant microbe interactions (plant immune system, fungal virulence mechanisms)

Other relevant information:

- President of the Mediterranean Phytopathological Union
- Director of the Postgraduate Program of the Department of Crop Science, AUA entitled "Integrated Plant Protection and Environmental Management Systems"
- Director of Plant Protection and Environment Section, Department of Crop Science, Agricultural University of Athens, 12/2017 – 8/2020
- Member of the Editorial Board in 1) European Journal of Plant Pathology, 2) Phytopathologia

Mediterranea and 3) Hellenic Plant Protection Journal.

- Guest Editor of the Special Issue "Occurrence and Integrated Management of Mycotoxins" for the journal Toxins
- Member of Hellenic Phytopathological Society
- Member of American Association of Plant Pathology
- Member of the International Mycotoxicology Society
- Member of the International Society for Molecular Plant Microbe Interactions
- Member of the Board of the Hellenic Phytopathological Society (HPS) and the Hellenic Society of Phytiatry.

Name, family name	**Jelena Zindovic**
Title of position	Assistant professor, permanent position
Scientific discipline	Agriculture, Plant pathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Montenegro Biotechnical Faculty	Biotechnical sciences	Agriculture Plant protection
Doctorate	2010	University of Belgrade Faculty of Agriculture	Biotechnical sciences	Agriculture Plant pathology
Master of Science	2006	University of Belgrade Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant pathology
Bachelor Diploma	2000	University of Belgrade Faculty of Agriculture	Biotechnical sciences	Agriculture Plant protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

		beneficial organisms	

Representative references (minimum 10 no more than 20)	
1	Sardaru, P. Sinausia, L., Lopez-Gonzalez, S., Zindovic, J., Sanchez, F., Ponz, F. (2018): The apparent non-host resistance of Ethiopian mustard to a radish-infecting strain of *Turnip mosaic virus* is largely determined by the C-terminal region of the P3 viral protein, Molecular Plant Pathology 19(8): 1984-1994.
2	Zindović, J., Mangli, A., Hrnčić, S., Radonjić, S., Perović, T., Tomassoli, L. (2017): First report of *Cucurbit aphid-borne yellows virus* affecting summer squash and melon in Montenegro, Journal of Plant Pathology 99 (1), pp 299.
3	Luigi, M., Zindovic, J., Stojanovic, I., Faggioli, F. (2016): First report of *Potato spindle tuber viroid* in Montenegro, Journal of Plant Pathology, 98(1), pp 185.
4	Zindović, J., Viršček Marn, M., Mavrič Pleško I. (2015): First report of *Raspberry leaf blotch virus* in red raspberry in Montengro, Journal of Plant Pathology 97(2), pp 398.
5	Zindović, J., Rubies Autonell C., Ratti, C. (2015): Molecular characterization of the coat protein gene of *Prunus necrotic ringspot virus* infecting peach in Montenegro, European Journal of Plant Pathology 143 (4), 881-891.
6	Zindović, J., Virček-Marn, M., Mavrič-Pleško I. (2014): Sanitary status of grapevine production in Montenegro, Bulletin OEPP/EPPO Bulletin, 44(1), 60-64.
7	Zindović, J., Ciuffo, M., Turina, M. (2014): Molecular characterization of *Tomato spotted wilt virus* in Montenegro. Journal of Plant Pathology 96 (1): 201-205.
8	Zindovic, J., Dall'Ara M., Rubies Autonell C., Ratti, C. (2014): First report of *Apple chlorotic leaf spot virus*, *Cherry green ring mottle virus* and *Cherry necrotic rusty mottle virus* on peach in Montenegro, Plant Disease 98(7): pp 1014.
9	Zindović, J., Lanzoni, C. Rubies Autonell C., Ratti, C. (2013): First report of *Prunus necrotic ringspot virus* and *Prune dwarf virus* in Montenegro, Plant Disease, 97(9), pp 1259.
10	Virščeк-Marn, M., Mavrič-Pleško, I., Zindović, J., Miladinović, Z. (2012): Diversity of *Plum Pox Virus* isolates in Montenegro. Journal of Plant Pathology 94(1): 201-204.
11	Virščeк-Marn, M., Mavrič-Pleško, I., Zindović, J. (2012): First report of *Citrus exocortis viroid* in *Verbena* sp. in Montenegro, Plant Disease, 96, pp 593.
12	Mavrič-Pleško, I., Virščeк-Marn, M., Zindović, J., Miladinović, Z. (2012): First report of *Peach*

	latent mosaic viroid infection of peach trees (*Prunus persica*) in Montenegro, Plant Disease, 96(1), pp 150.
13	Zindović, J., Bulajić, A., Krstić, B., Ciuffo, M., Margaria, P., Turina, M. (2011): First Report of *Tomato spotted wilt virus* on papper in Montenegro, Plant Disease, 95(7), pp. 882.
14	Viršček-Marn, M., Mavrič-Pleško, I., Zindović, J. (2008): Discovery and characterisation of *Plum pox virus* isolates in Montenegro, Plant Pathology 57 (2), pp. 393.
15	Omarov, R., Sparks, K., Smith, L., Zindović, J., Scholthof, H. B. (2006): **Biological Relevance of a Stable Biochemical Interaction between the Tombusvirus-Encoded P19 and Short Interfering RNAs.** Journal of Virology 80(6): 3000-3008.

Summary data of scientific and professional activities of teacher		
Total number of citations	83	
The total number of papers in SCI journal list	15	
Current participation in projects	National: 0	International : 2
Specialization and trainings	Joineusee postdoctoral fellow, Postdoctoral fellow in Programe of Excellence of the Montenegrin Ministry of Science, Basileus short-term fellowship, Sunbeam short-term fellowship, The Norman E. Borlaug International Science and Technology Fellows Program	

Other relevant information:

Editor in Chief Journal of Plant Protection (Croatia),

Editorial board:

- Turkish Journal of Agriculture – Food Science and Technology
- Balkan Society for Microbiology

Membership:

- Amarican Phytopathological Society (APS)
- Serbian Plant Protection Society
- Society of Microbiology

Language skills

- English (C1)

Name, family name	**Mirha Đikić**
Title of position	Full professor
Scientific discipline	Plant production, Weed Science, Integrated Pest Management

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	University of Sarajevo, Faculty of Agriculture and Food Sciences	Agriculture	Crop production
Doctorate	2004	University of Sarajevo, Faculty of Agriculture and Food Sciences	Agriculture	Weed Science
Master of Science	1994	University of Sarajevo, Faculty of Agriculture	Agriculture	Crop production
Bachelor Diploma	1989	University of Sarajevo, Faculty of Agriculture	Agriculture	Crop production

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	IAS	Integrated approach to surveillance of prejudicial organisms affecting plant health	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	IPS	Invasive Plant Species	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	TCP - 024	Herbology	Agricultural sciences, Faculty of Agriculture and Food Sciences, doctoral studies-3rd level
4.	TCP - 044	Organic field crop production	Agricultural sciences, Faculty of Agriculture and Food Sciences, doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1.	Podrug, A., D. Gadžo, Š. Muminović, J. Grahić, E. Srebrović and M. Đikić (2014): Dormancy and germination of johnsongrass seed (*Sorghum halepense* (L.) Pers.). *Herbologia*, Vol. 14 (2), 1-10.
2.	Ademi, A., E. Govasmark, A. Bernhoft, H. Bytygi, M. Djikic, M. Manojlović, Z. Lončarić, M. Drinić, A. Filipović & B.R. Singh (2015): Status of selenium in sheep and dairy cow blood in Western Balkan countries. Acta Agriculturae Scandinavica, Section A – Animal Science, 1-8.
3.	Golob, Aleksandra, Drena Gadžo, Vjekoslava Stibilj, Mirha Đikić, Teofil Gavrić, I. Kreft, Mateja Germ (2016): Sulphur interferes with selenium accumulation in Tartary buckwheat plants. Plant Physiology and Biochemistry, 108, 32-36. Impact Factor: 2.76.DOI: 10.1016/j.plaphy.2016.07.001
4.	Sarajlić, Nermina, Mirha Đikić, Drena Gadžo (2016): Distribution of Japanese Knotweed (*Rejnoutria japonica* Houtt.) in the city of Sarajevo. Works of the Faculty of Agriculture and Food Sciences University of Sarajevo, Vol LXI, br. 66/1, 346-349. https:radovi.ppf.unsa.ba
5.	Šapčanin-Tabaković, Vildana, Mirha Đikić, Drena Gadžo, J. Grahić, T. Gavrić (2016): Germination of johnsongrass (*Sorghum halepense* L.) influenced by various dormancy breaking methods. Works of the Faculty of Agriculture and Food Sciences University of Sarajevo, Vol LXI, br. 66/1, 363-367. https:radovi.ppf.unsa.ba
6.	Grahić, J., M. Kurtović, S. Šimon, M. Đikić, F. Gaši (2017): Genetic purity assessment of Common Buckwheat variety 'DARJA' with the use of SSR molecular markers. Genetics & Applications Vol.1 (2), 8-13.
7.	Fejzo BAŠIĆ, Mirha ĐIKIĆ & Drena GADŽO (2017): Appearance and spreading of Common Ragweed (*Ambrosia artemisiifolia* L.) in Bosnia and Herzegovina, FOLIA BIOLOGICA ET GEOLOGICA 58/2, 5–13, Ljubljana. https://www.dlib.si/details/URN:NBN:SI:doc-CIHWF0SA
8.	Hamidović, S., A. Žutić, M. Đikić, J. Jurković, V. Raičević, M. Pešić, A. Sunulahpašić (2017): Influence of herbicide Wing P on microbial population density in soil under corn. Works of the Faculty of Agriculture and Food Sciences University of Sarajevo, 67 (2), 174-181. https:radovi.ppf.unsa.ba
9.	Grahić, J., M. Đikić, D. Gadžo, S. Šimon, M. Kurtović, I. Pejić, F. Gaši (2018): ASSESSMENT OF GENETIC RELATIONSHIPS AMONG COMMON BUCKWHEAT (*Fagopyrum esculentum* MOENCH)

	VARIETIES FROM WESTERN BALKANS USING MORPHOLOGICAL AND SSR MOLECULAR MARKERS. Genetika 50(3):791-802. DOI: 10.2298/GENSR1803791G
10.	Džomba, E., M. Đikić, D. Gadžo, S. Čengić-Džomba, Z. Lončarić, B.R. Singh (2018): Effect of different doses and application methods of sodium selenite on selenium status in maize for silage. Agricultural and Food Sciences, Vol. 27 (4), 255-263.
11.	Bašić, F., M. Đikić, D. Gadžo, T. Gavrić (2018): Investigation of allelopathic influence of invasive weed species common ragweed (*Ambrosia artemisiifolia* L.) on the initial growth parameters of selected plants. Works of the Faculty of Agriculture and Food Sciences University of Sarajevo, 68 (2), 18-24. https:radovi.ppf.unsa.ba
12.	Fejzo Bašić, Amila Sjerotanović, Aldina Ligata, Drena Gadžo, Teofil Gavrić, Mirha Đikić (2019): Investigation of marigold (*Calendula officinalis* L.) allelopathic potential on the initial growth of flower of an hour (*Hibiscus trionum* L.) and redroot pigweed (*Amaranthus retroflexus* L.). Works of the Faculty of Agriculture and Food Sciences University of Sarajevo, 69 (2), 23-33. https:radovi.ppf.unsa.ba
13.	Hamidović, S., B. Lalević, B. Borovac, A. Kazlagić, S. Haseljić, V. Raičević, M. Đikić (2020): Dynamics of Microbial Populations Activities After the Application of Nicosulfuron. IFMBE Proceeding AgriConf: Scientific-Experts Conference of Agriculture and Food Industry. 30th Scientific-Experts Conference of Agriculture and Food Industry, 275-280.
14.	Šeremešić, S., Z. Jovović, D. Jug, M. Djikic, Ž. Dolijanović, F. Bavec, S. Jordanovska, M. Bavec, B. Đurđević & I. Jug (2021): Agroecology in the West Balkans: pathway of development and future perspectives, Agroecology and Sustainable Food Systems, DOI: 10.1080/21683565.2021.1913464
15.	Bašić, F., M. Đikić (2021): Biological control of weeds using phytophagous insects. Works of the Faculty of Agriculture and Food Sciences University of Sarajevo, Vol. 71/2, 91-105, https:radovi.ppf.unsa.ba

Summary data of scientific and professional activities of teacher		
Total number of citations	40	
The total number of papers in SCI journal list	7	
Current participation in projects	National: 1	International: 3
Specialization and	-HERD/Workshop „Teaching and Learning in a Digital World:	

trainings	*Best Practice Examples from NMBU,*, 16-21.5.2015, Oslo, Norway. -Training courses on Plant Protection Products. BTSF Initiative. Lisbon 25-28 January, 2016.
Other relevant information:	
• Knowledge foreign language: English – speak, write, read (good) Member of Editorial boards: • Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo Membership: • Plant Protection Society in Bosnia and Herzegovin	

Name, family name	**Teofil Gavrić**
Title of position	Assistant professor
Scientific discipline	Agricultural Science

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	Faculty of Agriculture and Food Sciences University of Sarajevo, B&H	Agricultural Science	Crop Production
Doctorate	2017	Faculty of Agriculture and Food Sciences University of Sarajevo, B&H	Agricultural Science	Crop Production
Master of Science	2011	Faculty of Agriculture and Food Sciences University of Sarajevo, B&H	Agricultural Science	Crop Production
Bachelor Diploma	2006	Faculty of Agriculture and Food Sciences University of Sarajevo, B&H	Agricultural Science	Crop Production

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	IAS	Integrated approach to surveillance of prejudical organisms affecting plant	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

		health	
2.	WMPA	Weed management in precision agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3	TCP-16	Ecology and cultivation of cereals	Agricultural sciences, Faculty of Agriculture and Food Sciences, doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			
1	Gavrić T., Jurković J., Gadžo D., Čengić L., Sijahović E., Bašić F., 2021: Fertilizer effect on some basil bioactive compounds and yield. Ciência e Agrotecnologia 45. https://doi.org/10.1590/1413-7054202145003121		
2	Gavrić T., Omerbegović O., 2021: Effect of transplanting and direct sowing on productive properties and earliness of sweet corn. Chilean journal of agricultural research. 81(1) 39-45. http://dx.doi.org/10.4067/S0718-58392021000100039		
3	Jurković J., Murtić S., Bašić F., Gavrić T., Sijahović E., Čadro S., 2021: Relationships between Heavy Metals and Their Connection to Amorphous and Total Iron in a Frequently Subsampled Clay Pit Core Sample. ACS Earth and Space Chemistry 5(7): 1726-1740. https://doi.org/10.1021/acsearthspacechem.1c00078		
4	Imamović B., V. Komlen, T. Gavrić, A.Sunulahpašić, B. Lalević, S. Hamidović, 2021: Antimicrobial activity of ginger (Zingiber officinale) and rosemary (Rosmarinus officinalis) essential oils. Agriculture and Forestry. 67(1). https://DOI:10.17707/AgricultForest.67.1.19		
5	Gavrić T., D. Gadžo, J. Jurković, M. Đikić, Dž. Hadžić, B. Lalević, S. Hamidović, 2019. Chemical Composition and Total Phenols Content of Tartary Buckwheat (Fagopyrum tataricum Gaertn) Grown in Different Vegetation Seasons. Scientific-Experts Conference of Agriculture and Food Industry. Springer, Cham. 59-68. https://doi.org/10.1007/978-3-030-40049-1_7		
6	Lalević B., S. Hamidović, T. Gavrić, A. Sunulahpašić, B. Borovac, M. Halilović, I. Jusić, A. Kazlagić, M. Delić, 2019: Survival of soil microbial population after glyphosate application. Scientific-Experts Conference of Agriculture and Food Industry. Springer, Cham. https://doi.org/36-43. 10.1007/978-3-030-40049-1_4		
7	Bašić F., A. Sjerotanović, A. Ligata, D. Gadžo, T. Gavrić, M Đikić, 2019: Investigation of the allelopathic potential of marigold (Calendula officinalis L.) on the initial growth of field		

	watermelon (Hibiscus trionum L.) and four (Amaranthus retroflexus L.). Works of the Faculty of Agricultural and Food Sciences University of Sarajevo. 64 (2): 23-33. https://ppf.unsa.ba/casopis.php
8	Džaferović, A.,, T. Gavrić, S. H. Nazari, M. Stojanova, M. Bezdrob, B. Lalević, S. Hamidović, 2019: Antimicrobial Activity of three Essential Oils against Several Human Pathogens. Journal of Environmental Treatment Techniques (3): 501-505. http://www.jett.dormaj.com
9	Sunulahpašić, A., Hamidović, S., Mitrić, S., Gavrić, T., Haseljić, S., Lalević, B., 2019: Assessment of microbial diversity of soil exposed to nicosulfuron. Zaštita materijala. 60 (2): https://doi.org/152-156. 10.5937/zasmat1902152S
10	Gavrić, T., J. Jurković, S. Hamidović, S. Haseljić, B. Lalević, A. Čorbo, M. Bezdrob, 2018: Yield and contents of some bioactive components of basil (Ocimum basilicum L.) depending on time of cutting. Studia Universitatis" Vasile Goldis" Arad. Seria Stiintele Vietii (Life Sciences Series). 28 (4). http://www.studiauniversitatis.ro/

Summary data of scientific and professional activities of teacher		
Total number of citations	33	
The total number of papers in SCI journal list	4	
Current participation in projects	National: 2	International : 3
Specialization and trainings	Training & Research for Academic Newcomers (TRAIN), 2020. University of Sarajevo, B&H. Didactic Traning. Universität Hohenheim, Germany. 23.09.2015 – 25.09.2015. Education in basic chemical laboratory analysis. Norwegian University of Life Sciences (Department of Environmental Sciences), Oslo, Norveška. 14.03.2015-31.03.2015.	
Other relevant information:		
Member of Cereals & Grains Association, USA, 3352 Sherman Ct. Ste. 202 St. Paul, MN 55121 USA		

Name, family name	**Milan Ivanović**
Title of position	Full professor, University of Belgrade-Faculty of agriculture

Scientific discipline		Phytopathology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	University of Belgrade-Faculty of agriculture	Biotechnology	Phytopathology
Doctorate	2010	University of Belgrade-Faculty of agriculture	Biotechnology	Phytopathology
Master of Science	/	/	/	/
Bachelor Diploma	2005	University of Belgrade-Faculty of agriculture	Agriculture	Plant protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	IAS	Integrated approach to surveillance of prejudical organisms affecting plant health	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 **no more than 20)**	
1	Zlatković, N., Gašić, K., Kuzmanović, N., Prokić, A., Ivanović, M., Živković, S., Obradović, A. (2022): Polyphasic characterization of *Acidovorax citrulli* strains originating from Serbia. Agronomy, 2022, 12, 235. doi: https://doi.org/10.3390/ agronomy12020235. https://www.mdpi.com/2073-4395/12/2/235
2	Kurz, M., Carnal, S., Dafny-Yelin, M., Mairesse, O., Gottsberger, R. A., Ivanović, M., Grahovac, M., Lagonenko, A. L., Drenova, N., Zharmukhamedova, G., Doolotkeldieva, T., Smits T. H. M., Rezzonico, F. (2021): Tracking the dissemination of *Erwinia amylovora* in the Eurasian continent using a PCR targeted on the duplication of a single CRISPR spacer. Phytopathology Research, 3: 18. doi: https://doi.org/10.1186/s42483-021-00096-9. https://phytopatholres.biomedcentral.com/articles/10.1186/s42483-021-00096-9
3	Gašić, K., Obradović, M., Kuzmanović, N., Zlatković, N., Ivanović, M., Ristić, D., Obradović, A. (2021): Isolation, characterization and draft genome analysis of bacteriophages infecting

	Acidovorax citrulli. Frontiers in Microbiology, 12: 803789. doi: 10.3389/fmicb.2021.803789. https://www.frontiersin.org/articles/10.3389/fmicb.2021.803789/full
4	Prokić, A., Zlatković, N., Kuzmanović, N., Ivanović, M., Gašić, K., Pavlović, Ž., Obradović, A. (2020): Identification and characterization of *Dickeya zeae* strains associated with maize stalk soft-rot in northern Serbia. European Journal of Plant Pathology, 157: 685-691. doi: https://doi.org/10.1007/s10658-020-02019-4. https://link.springer.com/article/10.1007/s10658-020-02019-4
5	Živković, S., Vasić, T., Ivanović, M., Marković, J., Trkulja, V. (2019): Morphological and molecular identification of *Eutypa lata* on grapevine in Serbia. Journal of Plant Diseases and Protection, 126: 479-483. doi: https://doi.org/10.1007/s41348-019-00238-4 https://link.springer.com/article/10.1007/s41348-019-00238-4
6	Ivanović, M., Kuzmanović, N., Gašić, K., Prokić, A., Zlatković, N., Obradović, A. (2019): Specificity and sensitivity of three PCR-based methods for detection of *Erwinia amylovora* in pure culture and plant material. Genetika, 51: 1039-1052. doi: https://doi.org/10.2298/GENSR1903039I http://www.journals4free.com/link.jsp?l=8373688
7	Gašić, K., Kuzmanović, N., Ivanović, M., Prokić, A., Šević, M., Obradović, A. (2018): Complete genome of the *Xanthomonas euvesicatoria* specific bacteriophage KΦ1, its survival and potential in control of pepper bacterial spot. Frontiers in Microbiology, 9: 2021. doi: 10.3389/fmicb.2018.02021 https://www.frontiersin.org/articles/10.3389/fmicb.2018.02021/full
8	Kuzmanović, N., Prokić, A., Ivanović, M., Zlatković, N., Gašić, K., Obradović, A. (2015): Genetic diversity of tumorigenic bacteria associated with crown gall disease of raspberry in Serbia. European Journal of Plant Pathology, 142 (4): 701-713. doi: 10.1007/s10658-015-0645-4 https://link.springer.com/article/10.1007/s10658-015-0645-4
9	Kuzmanović, N., Pulawska, J., Prokić, A., Ivanović, M., Zlatković, N., Jones, J.B., Obradović, A. (2015): *Agrobacterium arsenijevicii* sp. nov., isolated from crown gall tumors on raspberry and cherry plum. Systematic and Applied Microbiology, 38: 373-378. doi: 10.1016/j.syapm.2015.06.001 https://www.sciencedirect.com/science/article/pii/S0723202015000880

10	Kuzmanović, N., Ivanović, M., Prokić, A., Gašić, K., Zlatković, N., Obradović, A. (2014): Characterization and phylogenetic diversity of *Agrobacterium vitis* from Serbia based on sequence analysis of 16S-23S rRNA internal transcribed spacer (ITS) region. European Journal of Plant Pathology, 140 (4):757-768. doi: 10.1007/s10658-014-0507-5 https://link.springer.com/article/10.1007/s10658-014-0507-5
11	Kuzmanović, N., Ivanović, M., Prokić, A., Gašić, K., Blagojević, N., Puławska, J., Obradović, A. (2013): Identification and characterization of *Agrobacterium* spp. isolated from apricot in Serbia. European Journal of Plant Pathology, 137 (1): 11-16. doi: 10.1007/s10658-013-0229-0 https://link.springer.com/article/10.1007/s10658-013-0229-0
12	Ivanović, M., Obradović, A., Gašić, K., Minsavage, G.V. Dickstein, E.R. Jones, J.B. (2012): Exploring diversity of *Erwinia amylovora* population in Serbia by conventional and automated techniques and detection of new PFGE patterns. European Journal of Plant Pathology, 133 (3): 545-557. doi: 10.1007/s10658-011-9926-8 https://link.springer.com/article/10.1007/s10658-011-9926-8
13	Gleason, M.L., Batzer, J.C., Sun, G., Zhang, R., Díaz Arias, M.M., Sutton, T.B., Crous, P.W., Ivanović, M., McManus, P.S., Cooley, D.R., Mayr, U., Weber, R.W.S., Yoder, K.S., Del Ponte, E.M., Biggs, A.R., Oertel, B. (2011): A New View of Sooty Blotch and Flyspeck. Plant Disease, 95 (4): 368-383. doi: 10.1094/PDIS-08-10-0590 https://apsjournals.apsnet.org/doi/10.1094/PDIS-08-10-0590
14	Gašić, K., Ivanović, M.M., Ignjatov, M., Ćalić, A., Obradović, A. (2011): Isolation and characterization of *Xanthomonas euvesicatoria* bacteriophages. Journal of Plant Pathology, 93 (2): 415-423. doi: 10.4454/jpp.v93i2.1197 http://www.sipav.org/main/jpp/index.php/jpp/article/view/1197
15	Ivanović, M.M., Ivanović, S.M., Batzer, J.C., Tatalović, N., Oertel, B., Latinović, J., Latinović, N., Gleason, M.L. (2010): Fungi in the apple sooty blotch and flyspeck complex from Serbia and Montenegro. Journal of Plant Pathology, 92 (1): 65-72. doi: 10.4454/jpp.v92i1.15 https://www.jstor.org/stable/41998769?seq=1

Summary data of scientific and professional activities of teacher	
Total number of citations	191
The total number of papers in SCI journal list	21

Current participation in projects	National: 1	International : 1
Specialization and trainings	May 2016: Mini-Course on the Responsible Conduct of Research, University of Belgrade-Faculty of Agriculture, Serbia; November 2015: Mini-course in Professional Speaking Skills, University of Belgrade-Faculty of agriculture, Serbia; August-October, 2014: The Dutch General Inspection Service (NAK), Emmeloord, Netherlands; April-August, 2008: Iowa State University, Department of Plant Pathology and Microbiology, Ames, USA; March, 2008: Central Science Laboratory (CSL), York, UK; April-June, 2007: University of Florida, Plant Pathology Department, Gainesville, USA:		
Other relevant information:			
Member of the Plant Protection Society of Serbia; fluent in spoken and written English.			

Name, family name	**Ivan Juran**
Title of position	associate professor
Scientific discipline	Entomology and Agricultural Zoology

Academic career: since 2022 associate professor at University of Zagreb Faculty of Agriculture

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	University of Zagreb Faculty of Agriculture, Zagreb	Biotehnology and agriculture	Entomology
Doctorate	2015	University of Zagreb Faculty of Agriculture, Zagreb	Biotehnology and agriculture	Entomology
Master of Science	-	-	-	-
Bachelor Diploma	2008	University of Zagreb Faculty of Agriculture, Zagreb	Biotehnology and agriculture	Plant protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study

	IAS	Integrated approach to surveillance of prejudical organisms affecting plant health	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
1.	201094	Research Methods in Agricultural Entomology	PhD study program in Agronomy, doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Čačija, M., Štivičić, A., Grubišić, D., Juran, I. (2021). The role and impact of the earthworms families Lumbricidae and Enchytraeidae in soil ecosystems. Fragmenta phytomedica. 35 (7): 59-75.
2	Juran, I., Grubišić, D., Okrugić, V., Gotlin Čuljak, T. (2020): The possibility of mutual control of stem mining weevils and pollen beetle in oilseed rape. Applied ecology and environmental research, 18 (4): 5037-5047.
3	Juran, I., Grubišić, D., Štivičić, A., Gotlin Čuljak, T. (2020): Which Factors Predict Stem Weevils Appearance In Rapeseed Crops? Journal of the entomological research society, 22 (2): 97-103.
4	Grubišić, D., Gotlin Čuljak, T., Mešić, A., Juran, I., Loparić, A.,. Starčević, D., Brmež, M., Benković- Lačić, T. (2018). Slug control in leafy vegetable using nematode *Phasmarhabditis hermaphrodita* (Schneider). Applied ecology and environmental research, 16 (2): 1739-1747.
5	Gotlin Čuljak, T., Klaić, T., Okrugić, V., Juran, I. (2020). Population dynamics and sexual index of stem weevils: key factors for effective protection of oilseed rape. Glasilo biljne zaštite 4: 449-461.
6	Ikonov, A., Vujić, V., Buechs, W., Prescher, S., Sivčev, I., Sivčev, L., Gotlin Čuljak, T., Juran, I., Tomić, V., Dudić, B. (2109). Does Application of Pyrethroid Insecticides Induce Morphological Variations of Oedothorax apicatus Blackwall, 1850 (Araneae: Linyphiidae)? Acta zoologica bulgarica, 71 (4): 557-566.
7	Gotlin Čuljak, T., Pernar, R., Juran, I., Ančić, M., Bažok, R. (2016). Impact of oilseed rape crop management systems on the spatial distribution of *Brassicogethes aeneus* (Fabricius 1775): implications for Integrated pest management. Crop protection, 89: 129-138.
8	Juran, I., Gotlin Čuljak, T., Vilenica, A., Grubišić, D., Mešić, A. (2018). Deccission support systems as a tool for optimal time for pest control. Glasilo biljne zaštite, 5: 456-471.

9	Mešić, A., Juran, I., Pajač Živković, I. (2018). The importance of pesticide dosage in achieving modern agriculture objectives, especially safe food. Glasilo biljne zaštite, 18(5): 427-433.
10	Gotlin Čuljak, T., Galzina, N., Juran, I., Čuljak, M., Jelovčan, S., Pecze, R. (2016). Can flower strips increase insects biodiversity in agroecosystems? Glasilo biljne zaštite, 4: 378-388.

Summary data of scientific and professional activities of teacher		
Total number of citations	**38 heterocitates** in Scopus database	
The total number of papers in SCI journal list	8	
Current participation in projects	National: 2	International : 0
Specialization and trainings	2014 Rothamsted Research, United Kingdom	

Other relevant information:

- Member of: Croatian Plant Protection Society; IOBC/wprs.
- Language skills: English, German

Name, family name	**Mihaela Kavran**
Title of position	Assistant Professor
Scientific discipline	Entomology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	Faculty of Agriculture, University of Novi Sad, Serbia	Bio-technical Sciences	Entomology
Doctorate	2018	Faculty of Agriculture, University of Novi Sad, Serbia	Agricultural sciences	Entomology and Pesticide Science
Master of Science	2012	Faculty of Agriculture, University of Novi Sad, Serbia	Agriculture	Phytomedicine
Bachelor Diploma	2010	Faculty of Agriculture, University of Novi Sad, Serbia	Agriculture	Plant Protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study

1.	IAS	Integrated approach to surveillance of prejudical organisms affecting plant health	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			
1	Kavran M., Zgomba M., Ignjatovic-Ćupina A., Lazić S., Petrić D. (2015): Choice of optimal biocide combination to control flies (Diptera: Muscidae). Annals of Agricultural and Environmental Medicine. Institute of Rural Health in Lublin, Poland. ISSN: 1232-1966 eISSN: 1898-2263. 2015, Vol 22, No 2, 242–245. https://doi.org/10.5604/12321966.1152073		
2	Petrić, D., Petrović, T., Hrnjaković Cvjetković, I., Zgomba, M., Milošević, V., Lazić, G., Ignjatović Ćupina, A., Lupulović, D., Lazić, S., Dondur, D., Vaselek, S., Živulj, A., Kisin, B., Molnar, T., Janku, D., Pudar, D., Radovanov, J., Kavran, M., Kovačević, G., Plavišić B., Jovanović Galović, A., Vidić, M., Ilić, S., Petrić, M. (2016): West Nile virus 'circulation' in Vojvodina, Serbia: Mosquito, bird, horse and human surveillance. Molecular and Cellular Probes 31 (2017), 28-36. http://dx.doi.org/10.1016/j.mcp.2016.10.011		
3	Kavran M, Zgomba M, Weitzel T, Petric D, Manz C, Becker N. Distribution of Anopheles daciae and other Anopheles maculipennis complex species in Serbia. Parasitol Res. 2018 Oct;117(10):3277-3287. doi: 10.1007/s00436-018-6028-y. Epub 2018 Aug 28. PMID: 30155566; PMCID: PMC6153502.		
4	Vasić, A., Zdravković, N., Aniță, D., Bojkovski, J., Marinov, M. Mathis, A., Niculaua, M., Oșlobanu E.L., Pavlović, I. Petrić, D., Pflüger, V., Pudar, D., Savuţa, G., Simeunović, P., Veronesi, E., Silaghi, C., Aniță, A., Anton I.A., Cimpan, A., Ciucă, L., Crivei, L., Cojkić, A., Davitkov, D., Drašković, V., Gajić, B., Glavinić, U., Ivănescu, M.L., Kavran, M., Lupu, A.C., Mîndru, R., Porea, D., Prodanović, R., Radanović, O., Răileanu, C., Raileanu, S., Ristanić, M., Roman, C., Stanišić, Lj., Vaselek S. & ĐurićM. Species diversity, host preference and arbovirus detection of *Culicoides* (Diptera: Ceratopogonidae) in south-eastern Serbia. *Parasites Vectors* 12, 61 (2019). https://doi.org/10.1186/s13071-019-3292-3		
5	Vasić A, Oșlobanu LE, Marinov M, Crivei LA, Rățoi IA, Aniță A, Aniță D, Doroșencu A, Alexe V, Răileanu Ș, Simeunović P, Raileanu C, Falcuța E, Prioteasa FL, Bojkovski J, Pavlović I, Mathis A, Tews BA, Savuţa G, Veronesi E, Silaghi C; Cimpan, A., Ciucă L., Cojkić A., Drašković V, Djurić M.,		

	Glavinić U., Ivanescu M.L., Kavran, M., Lupu A, Mindru R., Porea D., Radanović O., Ristanić M., Roman C., Stanišić L., Zdravković N. and Vaselek S.. Evidence of West Nile Virus (WNV) Circulation in Wild Birds and WNV RNA Negativity in Mosquitoes of the Danube Delta Biosphere Reserve, Romania, 2016. Trop Med Infect Dis. 2019 Aug 21;4(3):116. doi: 10.3390/tropicalmed4030116. PMID: 31438608; PMCID: PMC6789615.
6	Janssen N., Graovac N., Vignjević G., Bogojević MS., Turić N., Klobučar A., Kavran M., Petrić D., Ignjatović Ćupina A., Fischer S., Werner D., Kampen H., Merdić E. (2020): Rapid spread and population genetics of *Aedes japonicus* japonicus (Diptera: Culicidae) in southeastern Europe (Croatia, Bosnia and Herzegovina, Serbia). PLoS ONE 15(10): e0241235. ISSN: 1932-6203 https://doi.org/10.1371/journal.pone.0241235
7	Mihaela Kavran, Igor Pajović , Dušan Petrić, Aleksandra Ignjatović-Ćupina, Nedeljko Latinović, Miomir Jovanović, Stephen Alexander Quarrie & Marija Zgomba (2020): Aquatain AMF efficacy on juvenile mosquito stages in control of *Culex pipiens* complex and *Aedes albopictus*. Entomologia Experimentalis et Applicata, Blackwell Publishing Ltd. ISSN 0013-8703; ISSN Online 1570-7458.Volume168, Issue2, February 2020 Pages 148-157. https://doi.org/10.1111/eea.12884 (Pg: 1-10)
8	Dubravka Pudar, Dušan Petrić, Xavier Allène, Bulent Alten, Nazlı Ayhan, Aleksandar Cvetkovikj,Claire Garros, Teufik Goletić, Filiz Gunay, Kristyna Hlavackova, Aleksandra Ignjatović Ćupina, Mihaela Kavran, Tereza Lestinova, Bruno Mathieu, Ognyan Mikov, Igor Pajović, Ignace Rakotoarivony, Jovana Stefanovska,Slavica Vaselek, Almedina Zuko and Thomas Balenghien (2018): An update of the *Culicoides* (Diptera: Ceratopogonidae) checklist for the Balkans. Parasites & Vectors (2018) 11:462. https://doi.org/10.1186/s13071-018-3051-x
9	Petrović, T.; Šekler, M.; Petrić, D.; Vidanović, D.; Debeljak, Z.; Lazić, G.; Lupulović, D.; Kavran, M.; Samojlović, M.; Ignjatović Ćupina, A.; et al. IntensiveWest Nile Virus Circulation in Serbia in 2018 - Results of Integrated Surveillance Program. Pathogens 2021, 10, 1294. https://doi.org/10.3390/pathogens10101294
10	Kavran M, Puggioli A, Šiljegović S, Čanadžić D, Laćarac N, Rakita M, Ignjatović Ćupina A, Balestrino F, Petrić D, Bellini R. Optimization of *Aedes albopictus* (Diptera: Culicidae) Mass Rearing through Cost-Effective Larval Feeding. *Insects*. 2022; 13(6):504. https://doi.org/10.3390/insects13060504

Summary data of scientific and professional activities of teacher		
Total number of citations	64	
Total number of papers in SCI journal list	10	
Current participation in projects	National: 2	International: 4
Specialization and trainings	Laboratory course for the molecular based identification of specimens of Anopheles maculipennis s.l. and Culex pipiens complex. Leader: Dr. Norbert Becker and Diplombiologe Thomas Weitzel. 17th August till 23rd October, Institute for Dipterology – Gesellschaft zur Förderung der Stechmückenbekämpfung e.V.-GFS Speyer, Germany. Field work training course for monitoring and biological control of floodwater mosquitoes; monitoring and biological control of Cx. pipiens biotype molestus in households/private properties and monitoring of invasive species Aedes japonicus: collecting females (BG and GAT traps) and collecting juvenile forms and eggs. Leader: Dr. Norbert Becker and Diplombiologe Thomas Weitzel. 23th May till 26th June 2016, Institute for Dipterology – Gesellschaft zur Förderung der Stechmückenbekämpfung e.V.-GFS Speyer, Germany. AMSAR (Arboviruse Monitoring, Surveillance and Research). Scientists together for vectors and vector-borne diseases research- an intensive laboratory training course. AMSAR winterschool in Iasi, Romania. 5th to 11th March 2017. Morphological identification of Culex torrentium/Culex pipiens complex larvae. Molecular identification of Culex pipiens complex species by ACE2 (Culex pipiens/molestus and Culex torrentium) and CQ11 (Culex pipiens biotype pipiens and Culex pipiens biotype molestus) PCR protocols. Leader: Dr. Norbert Becker and Diplombiologe Thomas Weitzel. 20th September till 20th October 2017, Institute for Dipterology – Gesellschaft zur Förderung der Stechmückenbekämpfung e.V.-GFS Speyer, Germany. Regional training course on the use of rational database, GIS and modelling to optimise mosquito control including SIT components. Montpellier, France, from 9 to 13 July 2018. Team Leader UMR ASTRE CIRAD Thierry Baldet. Training course on “Rearing of Aedes albopictus and Sterilization Insect Technique”	

	sponsored by the European Union's Horizon 2020 research and innovation programme under grant agreement No 731060 -INFRVEC2-, 22-28 July 2018. Dr. Romeo Bellini, head of the Sanitary Entomology & Zoology Department. Centro Agricoltura Ambiente "G.Nicoli" IAEA Collaborating Centre. Bologna. Training Course on Basic use of R software to infer demographic parameters of wild and sterile mosquitoes from entomological monitoring data. International Atomic Energy Agency in Seibersdorf, Austria from 18th till 22nd of February 2019. Regional Training Course on Field Procedures for Mosquito Population Surveillance, Detection and Quantification"(course number: TN-RER5022-1701208), Tirana, Albania, from 4th to 15th September 2017. " Establishing Genetic Control Programmes for Aedes Invasive Mosquitoes" Group Fellowship Field of Activity : Mark-Release-Recapture trial, from 2nd to 13th September 2019, organized by Antonios Michaelakis, Depatment of Entomology and Agricultural Zoology, Benaki Phytopathological Insitute, Athens 1st European workshop on testing procedures for monitoring and managing insecticide resistance in invasive mosquitoes". November 18-22, 2019 in Montpellier, France. STSM title: Synthesis of the Pan-European Survey on increasing our understanding regarding integrated vector management approaches. Date: 08/03/2020-16/03/2020 Location: Enalia Physis/Cyprus Institute/ "Interregional Training Course on Use of the Sterile Insect and Related Techniques for the Area-wide Integrated Management of Insect Pests" held in Tapachula, Chiapas, Mexico and Guatemala City, Guatemala from 10th June to 5th July 2019. Organized by Pablo Montoya (Mexico) and Pedro Rendon (Guatemala) "Regional Training Course on Social Communication for Sterile Insect Technique Mosquito Project" held in Procida, Italy from 7 to 11 October 2019. Organized by Marco Salvemini
Other relevant information:	
Membership in Scientific Associations: • Serbian Society for Plant Protection;	

- Entomological Society of Serbia;
- European Mosquito Control Association (EMCA);
- European Society for Vector Ecology (E-SOVE).

- Member of organizing and scientific committees and chairing at several international scientific meetings.
- Invited lecturer and trainer of training courses given at higher education institutions abroad:
  - Summer School etitled “Morphological identification and PCR screening of vectors transmitting Bluetongue, Schmallenberg and West Nile Virus. 3rd to 16th of July 2016.
  - Summer school in Stara Planina and Belgrade, Serbia. (Arboviruse Monitoring, Surveillance and Research Project, AMSAR, University of Zurich. Coordinator: Cornelia Silaghi, Dipl EVPC).
- National supervisor on Mosquito Alert in charge for promotion of citizen science
- Language skills: English and German

Name, family name	**Aleksandra Konjević**
Title of position	Associate professor
Scientific discipline	Entomology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Novi Sad	Biotechnology, agronomy	entomology
Doctorate	2015	University of Novi Sad	Biotechnology	entomology
Master of Science	2008	University of Novi Sad	Biotechnology	entomology
Bachelor Diploma	2002	University of Novi Sad	Biotechnology	entomology

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	IAP	Invasive Alien Pests	International joint study PhD study program in Plant Health for Sustainable

			Agriculture; doctoral studies-3rd level
2.	IAS	Integrated approach to surveillance of prejudical organisms affecting plant health	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	CQPO, MNNB & ERA	Control of quarantine prejudicial organisms, managing of non-native beneficial organisms and evaluation of risk assessment based on EU protocols	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
4.		Integrated disease and pest management	Univeristy of Novi Sad, Faculty of Agriculture, doctoral studies-3rd level
5.		Special entomology 2	Univeristy of Novi Sad, Faculty of Agriculture, doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			
1	Konjevic, A., Milovac, Z., Kontsedalov, S., Kanakala S, Ghanim, M. (2018): First interception of Bemisia tabaci Mediterranean (Q biotype) in Serbia. Journal of Applied Entomology, DOI: 10.1111/jen.12508		
2	Dmitry L.Musolin, Aleksandra Konjević, Natalia N. Karpun, Vilena Ye. Protsenko, Lesik Ya. Ayba, Aida Kh. Saulich (2017): Invasive brown marmorated stink bug Halyomorpha halys (Stål) (Heteroptera: Pentatomidae) in Russia, Abkhazia, and Serbia: history of invasion, range expansion, early stages of establishment, and first records of damage to local crops. Arthropod-Plant Interactions, 2017-11-15, journal-article, pp. 1-13. https://doi.org/10.1007/s11829-017-9583-8		
3	Konjevic, Aleksandra; Strbac, Pero; Petric, Dusan; Popovic, Aleksandra; Ignjatovic-Cupina, Aleksandra (2014): Temperature-dependent Development Model of Pest Wheat Bugs Eurygaster and Aelia spp. (Heteroptera: Scutrelleridae and Pentatomidae). Entomologia Generalis, Volume 35 Number 2 (2014). p. 87-102 DOI: 10.1127/0171-8177/2014/0041		
4	Dusan Petric, Ivana Hrnjakovic Cvjetkovic, Jelena Radovanov, Dejan Cvjetkovic, Vera Jerant Patic, Vesna Milosevic, Gordana Kovacevic, Marija Zgomba, Aleksandra Ignjatovic Cupina, Aleksandra Konjevic, Dusan Marinkovic, Mari Paz Sánchez-Seco, (2012): West nile virus		

	surveillance in humans and mosquitoes and detection of cell fusing agent virus in Vojvodina province (Serbia). HealthMED, Vol. 6, No. 2, pg. 462-469
5	Aleksandra Konjevic: First Records of the Brown Marmorated Stink Bug Halyomorpha halys (Stal, 1855) (Hemiptera: Pentatomidae) in Republic of North Macedonia —pg. 687. *Acta zoologica bulgarica* Vol 72 (4) December 2020 ISSN 0324-0770 (print) ISSN 2603-3798 (online)
6	Gariepy TD, Musolin DL, Konjević A, Karpun NN, Zakharchenko VY, Zhuravleva EN, Tavella L, Bruin A, Haye T (2021) Diversity and distribution of cytochrome oxidase I (COI) haplotypes of the brown marmorated stink bug, Halyomorpha halys Stål (Hemiptera, Pentatomidae), along the eastern front of its invasive range in Eurasia. NeoBiota 68: 53-77. https://doi.org/10.3897/neobiota.68.68915
7	Musolin D.L., Konjević A., Karpun N.N., Procenko V.Ye. Ayba L.Ya., Saulich A.Kh., 2018. Invasive brown marmorated stink bug *Halyomorpha halys* (Stål) (Heteroptera: Pentatomidae) in Russia, Abkhazia, and Serbia: range expansion, early stages of establishment and first records of damage to local crops. In: Sentinel plantings for detecting alien, potentially damaging tree pests: State of the art 2018. COST Conference Proceedings, 2018, Sursee, Switzerland: Birmensdorf, Swiss Federal Research Institute WSL. P. 53.
8	Aleksandra Konjević, Željko Milovac (2018): Expansion of brown marmorated stink bug (*Halyomorpha halys*) in Serbia. Book of abstracts XI European Congress of Entomology, 2-6 July 2018, Napoli, Italy, pp. 159.
9	Konjevic, A., Keresi, T. (2014): Fauna of Heteroptera in alfalfa fields in the region of Bačka (Northwest Serbia): past and present situation. Research Journal of Agricultural Science, 46 (2), 2014: 115-124
10	Мусолин Д.Л.,Карпун Н.Н., Проценко В.Е., Коневич А., Айба Л.Я., Саулич А.Х: Мраморный щитник *Halyomorpha halys* (Stål)(Heteroptera: Pentatomidae): ранние этапы акклиматизации при инвазии в Россию, Абхазию и Сербию. II МЕЖДУНАРОДНАЯ НАУЧНО-ТЕХНИЧЕСКАЯ КОНФЕРЕНЦИЯ «ЛЕСА РОССИИ: ПОЛИТИКА, ПРОМЫШЛЕННОСТЬ, НАУКА, ОБРАЗОВАНИЕ», Санкт-Петерсбург, 24-26. maj 2017., Том 2, str. 146-147

Summary data of scientific and professional activities of teacher	
Total number of citations	52
Total number of papers in SCI journal list	6

Current participation in projects	National: 1	International: 1
Specialization and trainings	2005-2006. Scientific visit to German Mosquito Control Association (KABS), Waldsee, Germany; Application of mosquitoes larvicide treatments in urban area, Benin and Burkina Faso, Africa; Attendance to Integrated Pest Management course (IPM) in Israel, Volcani Center; Volcani center ARO, Israel, STSM: Using three-way interactions between plants, microbes and arthropods to enhance crop protection and production; Volcani center ARO, Israel, STSM: Modifying Plants to Produce Interfering RNA; Volcani center ARO, Israel, EPG Course	

Other relevant information:

- Member of Serbian Plant Protection Society;
- Member and vicepresident of the Expert Council for Plant Health Protection, appointed by the Ministry of Agriculture, Forestry and Water Management, Plant Protection Directorate;
- Member of the Entomological Society of Serbia;
- Language skills: speaks, write and read Serbian and English, basic knowledge of Russian

Name, family name	**Anita Liška**
Title of position	Professor, scientific advisor
Scientific discipline	Phytomedicine

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	Faculty of Agrobiotechnical Sciences Osijek	Agriculture	Phytomedicine
Doctorate	2011	Faculty of Agrobiotechnical Sciences Osijek	Agriculture	Phytomedicine
Master of Science	2004	Faculty of Agriculture in Osijek	Agriculture	Plant production
Bachelor Diploma	-	-	-	-

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	FIPRM	Frontiers in invertebrate	International joint study PhD study program in

		pest and resistance management	Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	IAS	Integrated approach to surveillance of prejudical organisms affecting plant health	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	-	Acarology	Postgraduate doctoral studies Agricultural Sciences, major Plant Protection

Representative references (minimum 10 **no more than 20)**	
1	Paponja, I.; Rozman, V.; Lucić, P.; Liška, A. (2021): A pilot study of natural formulation activity in the protection of stored wheat and barley against the stored-product insects. Poljoprivreda, **27 (**2): 43-49; https://doi.org/10.18047/poljo.27.2.5
2	Hamel, D.; Rozman, V.; Liška, A. (2020): Storage of cereals in warehouses with or without pesticides. Insects, **11** (12); 846, 21; https://doi.org/10.3390/insects11120846
3	Paponja, I.; Rozman, V.; Liška, A. (2020): Natural formulation based on diatomaceous earth and botanicals against stored product insects. Insects, **11** (9);613, https://doi.org/10.3390/insects11090613
4	Korunić, Z.; Liška, A.; Lucić, P.; Hamel, D.; Rozman, V. (2020): Evaluation of diatomaceous earth formulations enhanced with natural products against stored product insects. Journal of Stored Products Research, 86, 101565; https://doi.org/10.1016/j.jspr.2019.101565
5	Jukić, Ž.; Matković, A.; Liška A.; Jukić, K. (2020): Otpornost različitih sorti pšenice na pšeničnog žiška (*Sitophilus granarius* L.). Glasnik Zaštite Bilja, 43 (5); 34-41; https://doi.org/10.31727/gzb.43.5.4
6	Liška, A.; Cecelja, N.; Lucić, P.; Rozman, V. (2020): Nanoformulacije - novo oružje u borbi protiv skladišnih štetnika. Zbornik radova 32. znanstveno-stručno-edukativnog seminara DDD i ZUPP - jedno zdravlje/One Health / Korunić, Javorka (ur.), Zagreb: Korunić d.o.o. Zagreb, 2020. str. 119-128.
7	Liška, A.; Rozman, V.; Lucić, P. (2019): Noviji pristupi u detekciji i monitoringu skladišnih kukaca. Glasnik zaštite bilja, **42** (6); 14-19; https://doi.org/10.31727/gzb.42.6.3
8	Liška, A.; Korunić, Z.; Rozman, V.; Lucić, P.; Baličević, R.; Halamić, J.; Galović, I. (2018):

	Evaluation of the potential value of the F1H and F2H formulations as grain protectants against Rhyzopertha dominica (Fabricius) (Coleoptera: Bostrichidae). Program and Abstract Book of the 12th International Working Conference on Stored Product Protection (IWCSPP); Adler, C.; Blank, K.; Fürstenau, B.; Kern, P.; Müller-Blenke, Ch. (ur.); Berlin: Julius Kühn-Institut, 2018. str. 224-224
9	Rozman, V.; Korunić, Z.; Halamić, J.; Liška, A.; Baličević, R.; Galović, I.; Lucić, P. (2018): The three-year development of new natural insecticide formulations based on inert dusts and botanicals in Croatia. IOBC/WPRS bulletin, **130**; 61-67
10	Liška, A., Korunić, Z., Rozman, V., Halamić, J., Galović, I., Lucić, P., Baličević, R. (2017.): Efficacy of nine Croatian inert dusts against rice weevil *Sitophilus oryzae* L. (Coleoptera: Curculionidae) on wheat. Emirates Journal of Food and Agriculture 29 (7): 485-494; https://doi.org/10.9755/ejfa.2016-09-1302
11	Korunić, Z., Rozman, V., Liška, A., Lucić, P. (2017.): Laboratory tests on insecticidal effectiveness of disodium octaborate tetrahydrate, diatomaceous earth and amorphous silica gel against *Sitophilus oryzae* (L.) and their effect on wheat bulk density. Poljoprivreda, Osijek 23 (1): 3-10; https://doi.org/10.18047/poljo.23.1.1
12	Galović, I., Halamić, J., Grizelj, A., Rozman, V., Liška, A., Korunić, Z., Lucić, P., Baličević, R. (2017.): Croatian diatomites and their possible application as a natural insecticide. Geologia Croatica: Journal of the Croatian Geological Survey and the Croatian Geological Society 70 (1): 27-39; https://doi.org/doi:10.4154/gc.2017.04
12	Paponja, I.; Liška, A.; Rozman, V.; Lucić, P. (2017): Primjena inertnog prašiva dijatomejske zemlje u kontroli žitnog kukuljičara Rhyzopertha dominica Fab. (Coleoptera: Bostrichidae) na sortama pšenice, raži i zobi. Agronomski glasnik, **79** (3); 87-98; https://doi.org/10.33128/ag.79.3.1
14	Korunić, Z., Rozman, V., Liška, A., Lucić, P. (2016.): A review of natural insecticides based on diatomaceous earths. Poljoprivreda/Agriculture 22 (1): 10-18; https://doi.org/10.18047/poljo.22.1.2

Summary data of scientific and professional activities of teacher	
Total number of citations	74
The total number of papers in SCI journal list	18

Current participation in projects	National: 1	International: 1
Specialization and trainings	Universität Hohenheim; Hohenheim, Germany; 2005 Instituto Murciano de Investigación y Desarrollo Agrario y Alimentario (IMIDA); La Alberca, Murcia; Spain; 2009 Faculty of Agriculture, Universitiy of Novi Sad (158875-Tempus-IT-3 Tempus-JPCR: International Joint Master Degree in Plant Medicine (IPM); Novi Sad, Serbia; 2011	
Other relevant information:		

Membership in scientific associations:

- International Organisation for Biological and Integrated Control (IOBC), West Paleartic regional Section (WPRS)
- Croatian Plant Protection Society
- Society of Agronomists, RH

Other:

- Authorized trainer to conduct training to establish an action framework for the sustainable use of pesticides
- Invited lecturer at DDD continuing education for contractor of compulsory Disinfection, Disinfestation and Pest Control and Persons in Control

Name, family name	**Franco Nigro**
Title of position	Full Professor
Scientific discipline	Plant Pathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	Università degli Studi di Bari Aldo Moro	Agricultural Sciences and Technologies	Plant Pathology
Doctorate	1995	Università degli Studi di Bari Aldo Moro	Agricultural Sciences and Technologies	Plant Pathology
Master of Science	1989	Università degli Studi di Bari Aldo Moro	Agrarian Sciences	Soil Chemistry

Bachelor Diploma				
The list of courses carried out by the teacher in doctoral studies				
	Course code	Course title		Name of the study program, the type of study
1.	IAS	Integrated approach to surveillance of prejudical organisms affecting plant health		International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	PSWB	Principles of Scientific Work in Bio-science		International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.		Laboratory safety and management		Biodiversità, Agricoltura e Ambiente doctoral studies-3rd level
4.		Ecology and epidemiology of fungal pathogens and associated microflora Isolation and cultivation of fungal pathogens Serological and molecular techniquews for the diagnosis of fungal pathogens Current protocols for the experimentation, use and monitoring of GMO		Protezione delle Colture doctoral studies-3rd level
Representative references (minimum 10 **no more than 20)**				
1	Frem, M., Nigro, F., Medawar, S., Moujabber, M.E. 2022. Biological approaches promise innovative and sustainable management of powdery mildew in Libanese squash. Sustainability 2022, 14, 2811. https://doi.org/10.3390/su14052811			
2	Frem, M., Fucilli, V., Nigro, F., El Moujabber, M., Abou Kubaa, R., La Notte, P., Bozzo F., Choueiri, E. 2021. The potential direct economic impact and private management costs of an invasive alien species: *Xylella fastidiosa* on Lebanese wine grapes. NeoBiota, 70, 43-67.			

	https://doi.org/10.3897/neobiota.70.72280
3	Riefolo, C.; Antelmi, I.; Castrignanò, A.; Ruggieri, S.; Galeone, C.; Belmonte, A.; Muolo, M.R.; Ranieri, N.A.; Labarile, R.; Gadaleta, G.; Nigro, F. 2021. Assessment of the Hyperspectral Data Analysis as a Tool to Diagnose *Xylella fastidiosa* in the Asymptomatic Leaves of Olive Plants. Plants 2021, 10, 683. https://doi.org/10.3390/plants10040683
4	Castrignanò A., Belmonte A., Antelmi I., Quarto R., Quarto F., Shaddad S., Sion V., Muolo M.R., Ranieri N.A., Gadaleta G., Bartoccetti E., Riefolo C., Ruggieri S., Nigro F. 2021. Semi-automatic method for early detection of Xylella fastidiosa in olive trees using UAV multispectral imagery and geostatistical-discriminant analysis. Remote Sensing, 13, 14. https://doi.org/10.3390/rs13010014
5	Castrignanò A., Belmonte A., Antelmi I., Quarto R., Quarto F., Shaddad S., Sion V., Muolo M.R., Ranieri N.A., Gadaleta G., Bartoccetti E., Riefolo C., Ruggieri S., Nigro F. 2021. A geostatistical fusion approach using UAV data for probabilistic estimation of Xylella fastidiosa subsp. pauca infection in olive trees. Science of the Total Environment, 752, art. no. 141814. https://doi.org/10.1016/j.scitotenv.2020.141814
6	De Mastro, F., Traversa, A., Brunetti, G., Debiase, G., Cocozza C., Nigro F. 2020. Soil culturable microorganisms as affected by different soil managements in a two year wheat-faba bean rotation. Applied Soil Ecology, 149, 103533, https://doi.org/10.1016/j.apsoil.2020.103533 .
7	Gerin, D., Nigro, F., Faretra F., Pollastro, S. 2019. Identification of *Arthrinium marii* as causal agent ofolive tree dieback in Apulia (Southern Italy). *Plant Disease*. https://doi.org/10.1094/PDIS-03-19-0569-RE .
8	Baroudy, F., Putman, A., Habib, W., Puri, K.D., Subbarao, K., Nigro F., 2019. Genetic diversity of *Verticillium dahliae* populations from olive and potato in Lebanon. PLANT DISEASE, 103(4), 656-667. https://doi.org/10.1094/PDIS-03-18-0420-RE
9	Baroudy F., W. Habib, G. Tanos, E. Gerges, C. Saab, E. Choueiri and F. Nigro. 2018. Long distance spread of *Verticillium dahliae* through rivers and irrigation systems. PLANT DISEASE, 102(8), 1559-1565 https://doi.org/10.1094/PDIS-08-17-1189-RE
10	Habib, W., Choueiri, E., Baroudy, F., Tabet, D., Gerges, E., Saab, C., Nigro, F., 2017. Soil inoculum density of Verticillium dahliae and Verticillium wilt of olive in Lebanon. ANNALS OF APPLIED BIOLOGY, l 170 (2), 150-159. https://doi.org/10.1111/aab.12323

11	Crou,s P.W. , Wingfield, M.J., Guarro, J., Hernández-Restrepo, M., Sutton, D.A., Acharya, K., Barber, P.A., Boekhout, T., Dimitrov, R.A., *et al.* 2015. Fungal Planet description sheets: 320-370. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, 34, 167-266. https://doi.org/10.3767/003158515X688433 .
12	Short Dylan, P. G., Gurung, S., Gladieux, P., Inderbitzin, P., Atallah, Z.K., Nigro F., Li G., Benlioglu, S., Subbarao, K.V. 2015. Globally invading populations of the fungal plant pathogen Verticillium dahliae are dominated by multiple divergent lineages. Environmental Microbiology, 17(8), 2824-2840. https://doi.org/10.1111/1462-2920.12789
13	Mascia, T., Nigro, F., Abdallah, A., Ferrara, M., De Stradis, A., Faedda, R., Palukaitis, P., and Gallitelli, D. 2014. Gene silencing and gene expression in phytopathogenic fungi using a plant virus vector. Proceedings of the National Academy o Sciences USA; 111(11):4291-6. https://doi.org/10.1073/pnas.1315668111 .
14	Brunetti, G., Farrag, K., Soler-Rovira, P., Ferrara, M., Nigro, F., Senesi N. 2012. The effect of compost and Bacillus licheniformis on the phytoextraction of Cr, Cu, Pb, and Zn by three Brassicaceae species, from contaminated soils in the Apulia region, Southern Italy. Geoderma, vol. 170, p. 322-330, ISSN: 0016-7061. https://doi.org/10.1016/j.geoderma.2011.11.029 .
15	Schilirò, E., Ferrara, M., Nigro, F., Mercado-Blanco, J. 2012. Genetic responses induced in olive roots upon colonization by the biocontrol endophytic bacterium *Pseudomonas fluorescens* PICF7. Plos One, vol. 7, p. 1-11, ISSN: 1932-6203, https://doi.org/10.1371/journal.pone.0048646
16	Nigro, F., Ippolito, A., Salerno, M.G., 2011. Mal secco disease of citrus: a journey through a century of research. *Journal of Plant Pathology*, vol. 93, 523-560, ISSN: 1125-4653. http://dx.doi.org/10.4454/jpp.v93i3.3637
17	Nigro, F., Schena, L., Ligorio, A., Pentimone, I., Ippolito, A., Salerno, M. G. 2006. Control of table grape storage rots by pre-harvest applications of salts. Postharvest Biology and Technology, 42, 142-149. https://doi.org/10.1016/j.postharvbio.2006.06.005
18	Nigro, F., Gallone, P., Romanazzi, G., Schena, L., Ippolito, A., Salerno, M. G., 2005. Incidence of Verticillium wilt of olive in Apulia and genetic diversity of *Verticillium dahliae* isolates from

	infected trees. *Journal of Plant Pathology*, 87, 13-23. ISSN: 1125-4653. http://www.sipav.org/main/jpp/index.php/jpp/article/viewFile/892/678
19	Nigro, F, Finetti Sialer, M.M., Gallitelli D. 1999. Transformation of *Metschnikowia pulcherrima* 320, biocontrol agent of storage rot, with the green fluorescent protein gene. *Journal of Plant Pathology*, 81, No. 3, 205-208. https://www.jstor.org/stable/41998975
20	Nigro F., A. Ippolito, G. Lima, 1998. Use of UV-C light to reduce Botrytis storage rot of table grapes. Postharvest Biology and Technology, 13, 171-181. https://doi.org/10.1016/S0925-5214(98)00009-X

Summary data of scientific and professional activities of teacher		
Total number of citations	3579	
The total number of papers in SCI journal list	82	
Current participation in projects	National: 5	International : 1
Specialization and trainings	Fungal and bacterial disease of olive and other mediterranean tree species (stone fruits, citrus, etc.); diagnosis (molecular and remote methods, biological control, biology and epidemiology).	

Other relevant information

Editorial board: Plants; PeerJ; Fellow of the American Phytopathological Society; International Society of Citriculture; Member of the International Verticillium Steering Committee.

Language skills

Other language	COMPREHENSION		Speaking		WRITTEN
	Listening	Reading	Interaction	Production	
English	C1	C2	C1	C1	C2
Spanish	B1	B2	A2	A1	A2

Name, family name	**Igor Pajović**
Title of position	Assistant professor
Scientific discipline	Plant medicine
Academic career:	

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2019	University of Montenegro Biotechnical Faculty	Biotechnical sciences	Agriculture, Plant medicine
Doctorate	2010	University of Novi Sad Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant medicine
Master of Science	2005	University of Novi Sad Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant medicine
Bachelor Diploma	1999	University of Novi Sad Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant medicine

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	IAS	Integrated approach to surveillance of prejudical organisms affecting plant health	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	IMUP	Integrated management of urban pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)

1	Georgios D. Mastronikolos, Apostolos Kapranas, George K. Balatsos, Charalampos Ioannou, Dimitrios P. Papachristos, Panagiotis G. Milonas, Arianna Puggioli, Igor Pajović, Dušan Petrić, Romeo Bellini, Antonios Michaelakis, Nikos T. Papadopoulos (2022): Quality Control Methods for Aedes albopictus Sterile Male Transportation. Insects 2022, 13, 179. https://doi.org/10.3390/insects13020179
2	Georgios Balatsos, Arianna Puggioli, Vasileios Karras, Ioanna Lytra, George Mastronikolos, Marco Carrieri, Dimitrios P. Papachristos, Marco Malfacini, Angeliki Stefopoulou, Charalampos S. Ioannou, Fabrizio Balestrino, Jérémy Bouyer, Dušan Petrić, Igor Pajović, Apostolos Kapranas, Nikos T. Papadopoulos, Panagiotis G. Milonas, Romeo Bellini, Antonios Michaelakis (2021): Reduction in egg fertility of *Aedes albopictus* mosquitoes in Greece following releases of

	imported sterile males. *Insects* 2021, *12* (2), 110; https://doi.org/10.3390/insects12020110
3	Vit Dvorak, Ozge Erisoz Kasap, Vladimir Ivovic, Ognyan Mikov, Jovana Stefanovska, Franjo Martinkovic, Jasmin Omeragic, Igor Pajovic, Devrim Baymak, Gizem Oguz, Kristyna Hlavackova, Marketa Gresova, Filiz Gunay, Slavica Vaselek, Nazli Ayhan, Tereza Lestinova, Aleksandar Cvetkovikj, Darinka Klaric Soldo, Ivelina Katerinova, Simona Tchakarova, Ayda Yılmaz, Begum Karaoglu, Jose Risueno Iranzo, Perparim Kadriaj, Enkelejda Velo, Yusuf Ozbel, Dusan Petric, Petr Volf and Bulent Alten (2020): Sand flies (Diptera: Psychodidae) in eight Balkan countries historical review and region-wide entomological survey. *Parasites Vectors* 13, 573 (2020); https://doi.org/10.1186/s13071-020-04448-w
4	Romeo Bellini, Antonios Michaelakis, Dušan Petrić, Francis Schaffner, Bulent Alten, Paola Angelini, Carles Aranda, Norbert Becker, Marco Carrieri, Marco Di Luca, Elena Falcuta, Eleonora Flacio, Ana Klobučar, Christophe Lagneau, Enrih Merdić, Ognyan Mikov, Igor Pajović, Dimitrios Papachristos, Carla A. Sousa, Arjan Stroo, Luciano Toma, Marlen I. Vasquez, Enkelejda Velo, Claudio Venturelli, Marija Zgomba (2020): Practical management plan for invasive mosquito species in Europe: I. Asian tiger mosquito (*Aedes albopictus*). Travel Medicine and Infectious Disease, 35(2020), 101691-101697. https://doi.org/10.1016/j.tmaid.2020.101691
5	Kavran, M., Pajović, I., Petrić, D., Ignjatović-Ćupina, A., Latinović, N., Jovanović, M., Quarrie, S.A. and Zgomba, M. (2020): Aquatain AMF efficacy on juvenile mosquito stages in control of *Culex pipiens* complex and *Aedes albopictus*. Entomol Exp Appl, 168: 148-157. https://doi.org/10.1111/eea.12884
6	Stéphanie Sherpa, Maya Guéguen, Julien Renaud, Michael G. B. Blum, Thierry Gaude, Frédéric Laporte, Mustafa Akiner, Bulent Alten, Carles Aranda, Hélène Barre-Cardi, Romeo Bellini, Mikel Bengoa Paulis, Xiao-Guang Chen, Roger Eritja, Eleonora Flacio, Cipriano Foxi, Intan H. Ishak, Katja Kalan, Shinji Kasai, Fabrizio Montarsi, Igor Pajović, Dušan Petrić, Rosa Termine, Nataša Turić, Gonzalo M. Vazquez-Prokopec, Enkelejda Velo, Goran Vignjević, Xiaohong Zhou, Laurence Després (2019): Predicting the success of an invader: Niche shift versus niche conservatism. *Ecol Evol*. 2019; 9: 12658– 12675. https://doi.org/10.1002/ece3.5734.
7	Frederic Jourdain, Abdallah M. Samy, Afrim Hamidi, Ali Bouattour, Bulent Alten, Chafika Faraj,

	David Roiz, Dusan Petric, Elisa Perez-Ramirez, Enkeledja Velo, Filiz Gunay, Golubinka Bosevska, Ibrahim Salem, Igor Pajovic, Jelena Marić, Khalil Kanani, Lusine Paronyan, Maria-Grazia Dente, Marie Picard, Marija Zgomba, M'hammed Sarih, Nabil Haddad, Oleksandr Gaidash, Roena Sukhiasvili, Silvia Declich, Taher Shaibi, Tatiana Sulesco, Zoubir Harrat, Vincent Robert (2019): Towards harmonisation of entomological surveillance in the Mediterranean area. *PLoS Negl Trop Dis*, 2019, 13(6): e0007314. https://doi.org/10.1371/journal.pntd.0007314
8	Dubravka Pudar, Dušan Petrić, Xavier Allène, Bulent Alten, Nazlı Ayhan, Aleksandar Cvetkovikj, Claire Garros, Teufik Goletić, Filiz Gunay, Kristyna Hlavackova, Aleksandra Ignjatović Ćupina, Mihaela Kavran, Tereza Lestinova, Bruno Mathieu, Ognyan Mikov, Igor Pajović, Ignace Rakotoarivony, Jovana Stefanovska, Slavica Vaselek, Almedina Zuko and Thomas Balenghien (2018): An update of the Culicoides (Diptera: Ceratopogonidae) checklist for the Balkans. *Parasites & Vectors*, 11:462. https://doi.org/10.1186/s13071-018-3051-x
9	Jourdain F, Picard M, Sulesco T, Haddad N, Harrat Z, Sawalha SS, Gunay F, Kanani K, Shaibi T, Akhramenko D, Sarih M, Velo E, Paronyan L, Pajovic I, Faraj C, Sikharulidze I, Putkaradze D, Maric J, Bosevska G, Janceska E, Bouattour A, Hamidi A, Sherifi K, Alten B, Petric D, Robert V. (2018): Identification of mosquitoes (Diptera: Culicidae): an external quality assessment of medical entomology laboratories in the MediLabSecure Network, *Parasites & Vectors*, 2018, 11: 553. https://doi.org/10.1186/s13071-018-3127-7
10	Mina Petrić, Branislava Lalić, Igor Pajović, Slavica Micev, Vladimir Đurđević and Dušan Petrić (2018): Expected changes of Montenegrin climate, impact on the establishment and spread of the Asian Tiger Mosquito (*Aedes albopictus*), and validation of the Model and Model-Based field sampling. *Atmosphere*, 2018, 9, 453. https://doi.org/10.3390/atmos9110453
11	Pajovic, I., Petrić D., Bellini R., Pajović L. and Quarrie S. (2017): First Record of *Anoplophora glabripennis* (Coleoptera: Cerambycidae) in Montenegro. Baltic Forestry, 2017 23(3): 706-710.
12	Pajovic, I., Petrić D., Bellini R., Dragićević S. and Pajović Lj. (2013): *Stegomyia albopicta* Skuse, 1894 (Diptera: Culicidae) on Luštica peninsula 2011-2012 (Montenegro). Archives of Biological Science, Belgrade. Vol. 65 (3).
13	Pajovic, I., Širca, S., Geric-Stare, B. & Urek, G. (2007): The Incidence of Root-Knot Nematodes *Meloidogyne arenaria*, *M. incognita* and *M. javanica* on vegetables and weeds in Montenegro. Plant Disease, Vol. 91, no 11, 1514 pg. https://doi.org/10.1094/PDIS-91-11-1514B

Summary data of scientific and professional activities of teacher		
Total number of citations	122	
The total number of papers in SCI journal list	15	
Current participation in projects	National: 0	International : 6
Specialization and trainings	"22nd Profesional Master: Geomatics and Natural Resources Evaluation", Istituto Agronomico per l'Oltremare Florence, Italy; "2nd Course on Sustainable Agriculturae in the Mediterranean and Balkan Areas", Istituto Agronomico Mediterraneo Bari, Italy; Consiglio Nazionale delle Ricerche – Istituto per la Protezione delle Piante – Sez. di Bari, Italy; "Norman E. Borlaug International Agricultural Science and Technology Fellows Program" Michigan State University East Lansing, MI, USA.	
Other relevant information:		
• Technical Editor Journal Agriculture and Forestry (publisher: University of Montenegro), Editorial board: • VIIIth EMCA Conference „Mosquito Control in a Changing Environment"; European Mosquito Control Association Membership: • European Mosquito Control Asociation, EMCA • Society for Vector Ecology USA, SOVE Language skills • English (C1)		

Name, family name	**Vera Stojšin**
Title of position	Full Professor of Plant Pathology
Scientific discipline	Phytopathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline

Election to the last position	2013	Department of Plant and Environmental Protection, University of Novi Sad, Faculty of Agriculture, Serbia	biotechnology	Plant Pathology
Doctorate	2003	Department of Plant and Environmental Protection, University of Novi Sad, Faculty of Agriculture, Serbia	biotechnology	Plant Pathology
Master of Science	1993	Department of Plant and Environmental Protection, University of Novi Sad, Faculty of Agriculture, Serbia	biotechnology	Plant Pathology
Bachelor Diploma	1986	Plant Protection and Food Safety, University of Belgrade, Faculty of Agriculture, Serbia	biotechnology	Plant Protection and Food Safety

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	IAS	Integrated approach to surveillance of prejudical organisms affecting plant health -	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	ZDAI1016	Diagnostics of Plant Pathogenic Fungi and Fungi-like organisms	Doctoral studies – 3rd level (PhD in Agronomy)

Representative references (minimum 10 **no more than 20)**

1	Dudaš, T., Budakov, D., Loc, M., Grahovac, M., Stojšin, V. (2022): Biocontrol activity of antagonistic yeasts against *Penicillium expansum* – major patulin producer in apples. The World Mycotoxin Forum - 13th conference WMF Meets Italy. 16-18 May 2022, Parma, Italy. p. 138
2	Meseldžija, M., Budakov, D., Dudaš, T., Loc, M., Mihaljfi, T., Kovačević, D., Stojšin, V. (2022):

	Reaction of sugar beet genotypes to Fusarium root rot. The 7th International Scientific Meeting Mycology, Mycotoxicology, and Mycoses, June 2nd-3rd, 2022, Matica Srpska, Novi Sad, Serbia
3	Dudaš, T., Budakov, D., Loc, M., Vukotić, J., Petreš, M., Grahovac, M., Stojšin, V. (2022): Pathogenicity Assey of Penicillium spp. on apple fruits. The 7th International Scientific Meeting Mycology, Mycotoxicology, and Mycoses, June 2nd-3rd, 2022, Matica Srpska, Novi Sad, Serbia
4	Savić Z., Dudaš T., Loc M., Grahovac M., Budakov D., Jajić I., Krstović S., Barošević T., Krska R., Sulyok M., Stojšin V., Petreš M., Stankov A., Medić J., Bagi F. (2020): Biological Control of Aflatoxin in Maize Grown in Serbia. Toxins, 12(3): 162. https://doi.org/10.3390/toxins12030162
5	Stankov, A., Nagl, N., Stojšin, V., Budakov, D., Bagi, F., Dudaš, T., Ćurčić, Ž., Isakov, M. (2020): Characterisation of Trichoderma spp. for antagonistic activity against charcoal root rot Macrophomina phaseolina from sugar beet. Abstracts of papers 77th IIRB Congress Maximising sugar beet performance in changing climate, Brussels, Belgium, 11-12 February 2020, 71.
6	Budakov, D., Barošević, T., Savić, Z., Stojšin, V., Grahovac, M., Dudaš, T., Bagi, F. (2019): Relationship between susceptibility to aflatoxin contamination and yield in maize hybrids. The World Mycotoxin Forum, WMF meets IUPAC, 14-16 October, Belfast, Northern Ireland, 108.
7	Grahovac, M., Loc, M., Stojšin, V., Petreš, M., Tanović, B., Bagi, F., Budakov, D. (2019): Efficacy of *Bacillus subtilis* (strain BS10) in control of *Botrytis cinerea* in strawberry. Integrated Protection of Fruit Crops, Subgroup "Soft Fruits", IOBC-WPRS Bulletin Vol 144, pp 101-106.
8	Medić, J., Grahovac, M., Stojšin, V., Petreš, M., Hrustić, J., Mihajlović, M., Budakov, D., Bagi, F., Tanović, B. (2019): In vitro effect of essential oils on *Neofabrea alba*. 6th International conference sustainable postharvest and food technologies-INOPTEP 2019 and 31th national conference, processing and energy in agriculture- Ptep 2019, April 07th-12th, Kladovo, Serbia, 111-112.
9	Živanov D., Jevtić R., Nagl N., Tančić Živanov S., Lalošević M., Župunski V., Karagić Đ., Taški Ajduković K., Stojšin V., Le May C (2019): First Report of Ascochyta Blight on Field Pea (*Pisum sativum*) caused by *Ascochyta pisi* in Bosnia and Herzegovina. Plant Didease

	http://dx.doi.org/10.1094
10	Bagi, F., Budakov, D., Savić, Z., Grahovac, M., Jajić, I., Stojšin, V., Dudaš, T., Loc, M., Kos, J., Stanko, H. (2018): Use of atoxigenic isolates in aflatoxin control in Serbia. The World Mycotoxin Forum, 10th Conference, 12-14 March, 2018, Amsterdam, the Netherlands, p: 60

Summary data of scientific and professional activities of teacher		
Total number of citations	90	
Total number of papers in SCI journal list	16	
Current participation in projects	National: 1	International: 1
Specialization and trainings	2010 – Training: „Serbian – Hungarian co-operation on agrochemistry and pest control education“, 40-lesson trainer course, Faculty of Agriculture, University of Szeged, Hungary, HU-SRB/0901/221/045, 2012 – Training „Physiopathology“, Faculty of Agriculture, University „Fan S. Noli“, Korca, Albania, 158875-TEMPUS–1-2009-1-IT-TEMPUS-JPCR, 2012 – Training „Abiotic diseases“, Insitute for Environmental and Health, SEE University, Tetovo, North Macedonia, 158875-TEMPUS–1-2009-1-IT-TEMPUS-JPCR; 2013 – Training „Clinical Field and Lab Plant Disease Diagnosis, Biological Control and Specimen Collection“, Faculty of Agriculture, University of Novi Sad, Serbia, 158875-TEMPUS–1-2009-1-IT-TEMPUS-JPCR 2015 – Training: ''Entrepreneur Skills“ and ''Didactics and Curriculum Design in Higher Education“, University of Novi Sad	

Other relevant information:

- Head of the Department of Plant and Environmental Protection, University of Novi Sad, Faculty of Agriculture, 2015-2018;
- Head of the omission Sub-Department for Plant and Environmental Protection, University of Novi Sad, Faculty of Agriculture, 2012-2015;
- Head of the Laboratory for Biological Research and Pesticides, Department of Plant and Environmental Protection, University of Novi Sad, Faculty of Agriculture 2021 - onwards;
- Member of the Advisory Group for Plant Protection of the Ministry of Agriculture, Republic of Serbia, 2012 - onwards;
- Coordinator of Plant Quarantine Service of the Ministry of Agriculture, Forestry and Water

Management of the Republic of Serbia at University of Novi Sad, Faculty of Agriculture, 2005-2007;

- Certified Researcher of the Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia for the assessment of biological efficacy of fungicides, 2000 - onwards;
- Member of the Teaching Scientific Council of the University of Novi Sad, Faculty of Agriculture, 2012-2018;
- Member of the Electoral Council of the University of Novi Sad, Faculty of Agriculture, 2012 - onwards;
- Member of the Expert Council of the University of Novi Sad for Technical-Technological Sciences, 2013 – onwards;

Selected Projects:

- Harmonization and Innovation in Phd Study Programs for Plant Heath in Sustainable Agriculture, HarISA, Co-funded by the Erasmus+ Programme of the European Union, 598444-EPP-1-2018-1-HR-EPPKA2-CBHE-JP (2018-2472/001-001), 2019-2022 (project member)
- Application of Plant Protection Products – Support for Safe Food Production – Efficiency and Remains, 321-01-00881/2018-11, 2018-2019. (project manager);
- Safe food and feed through an integrated Toolbox for Mycotoxin Management, MyToolBox, Horizon 2020, European Union, 2016-2018. (project member);
- New Products of Cereals and Pseudocereals from Organic Production. III-46005, 2011-2019, (project member);
- Improvement of Hybrids and Production Technology of Sugar Beet lTR -31015 2011-2019 (project member);
- Sugar Beet Root Rot in Vojvodina, PSNTR 114-451-2518 (project manager);
- IPA Cross-border Co-operation Programme, HUSRB/1002/122/062, Improvement of safety of corn-based feedstuffs through using more resistant hybrids and management of corn processing, Toxfreefeed 2012-2013 (project member);
- IPA Cross-border Co-operation Programme, HU-SRB/0901/2.2.1/045- SHAPE, Serbian-Hungarian Co-operation on Agrochemistry and Pest-control Education, 2010-2011 (project member);

Publications:

- More than 300 scientific publications in national and international journals, as well as three books and one workbook, reference list: http://knr.uns.ac.rs/knrPublic.xhtml

Name, family name	**Karolina Vrandečić**
Title of position	professor
Scientific discipline	phytopathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	Faculty of Agrobiotehnical sciences Osijek	Plant medicine	Phytopathology
Doctorate	2008	Faculty of Agrobiotehnical sciences Osijek	Plant medicine	Phytopathology
Master of Science	2004	Faculty of Agrobiotehnical sciences Osijek	Plant medicine	Phytopathology
Bachelor Diploma	1997	Faculty of Agrobiotehnical sciences Osijek	Agronomy	Plant production

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	IAS	Integrated approach to surveillance of prejudical organisms affecting plant health (course status: elective)	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	MPMI	Molecular Plant Microbe Interactions	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	MFS	Mycotoxins and food safety	International joint study PhD study program in Plant Health for

			Sustainable Agriculture; doctoral studies-3rd level
4.		Diseases of seeds	Plant protection
5.		Diseases of fruts and grapes	Plant protection
6.		Ecology of phytopathogenic fungi	Environment protection and nature conservation
7.		Phytopathogenic fungi in plant prduction	Biomolecular sciencies

Representative references (minimum 10 **no more than 20)**	
1	Antifungal Activity of Earthworm Coelomic Fluid Obtained from Eisenia andrei, Dendrobaena veneta and Allolobophora chlorotica on Six Species of Phytopathogenic Fungi 10.3390/environments8100102 https://www.webofscience.com/wos/woscc/full-record/WOS:000716979400001
2	Oxidative Status and Antioxidative Response to Fusarium Attack and Different Nitrogen Levels in Winter Wheat Varieties 10.3390/plants10040611; https://www.webofscience.com/wos/woscc/full-record/WOS:000643514400001
3	Antifungal activities of silver and selenium nanoparticles stabilized with different surface coating agents 10.1002/ps.5735 https://www.webofscience.com/wos/woscc/full-record/WOS:000510043800001
4	Antifungal activity of essential oils on mycelial growth of *Fusarium oxysporum* and *Bortytis cinerea*. 10.9755/ejfa.2019.v31.i7.1972 https://www.webofscience.com/wos/woscc/full-record/WOS:000492048500008
5	Vegetative compatibility of Fusarium oxysporum isolated from weeds in eastern Croatia https://www.webofscience.com/wos/woscc/full-record/WOS:000437910700004
6	Diversity of Fusarium Species Isolated from Weeds and Plant Debris in Croatia 10.1111/j.1439-0434.2011.01863.x https://www.webofscience.com/wos/woscc/full-record/WOS:000298672600003
7	Characterization of tomato leaf mould pathogen, Passalora fulva, in Croatia

	10.1007/s41348-020-00419-6 https://www.webofscience.com/wos/woscc/full-record/WOS:000642818100001
8	Resolving the Diaporthe species occurring on soybean in Croatia 10.3767/003158511X603719 https://www.webofscience.com/wos/woscc/full-record/WOS:000298668200002
9	First Report of Lavender Wilt Caused by Fusarium sporotrichioides in Croatia. 10.1094/PDIS-12-11-1046-PDN https://www.webofscience.com/wos/woscc/full-record/WOS:000301759700042
10	Effects of Coumarinyl Schiff Bases against Phytopathogenic Fungi, the Soil-Beneficial Bacteria and Entomopathogenic Nematodes: Deeper Insight into the Mechanism of Action 10.3390/molecules27072196 https://www.webofscience.com/wos/woscc/full-record/WOS:000781556900001

Summary data of scientific and professional activities of teacher		
Total number of citations	WOS 333	
Total number of papers in SCI journal list	67	
Current participation in projects	National: 1	International: 1
Specialization and trainings		
Other relevant information:		
• Membership in Editorial boards, • membership in scientific associations, • Language skills etc		

Name, family name	**Ferenc Bagi**			
Title of position	Full professor			
Scientific discipline	Plant pathology			
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	University of Novi Sad	Plant protection	Plant pathology

Doctorate	2006	University of Novi Sad	Plant protection	Plant pathology
Master of Science	1999	University of Novi Sad	Plant protection	Plant pathology
Bachelor Diploma	1993	University of Novi Sad	Plant protection	Agriculture

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	CQPO, MNNB & ERA	Control of quarantine prejudicial organisms, managing of non-native beneficial organisms and evaluation of risk assessment based on EU protocols	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	MFS	Mycotoxins and food safety	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3	19DAGI12	Diagnosis of plant pathogenic viruses	Doctoral study, Faculty of Agriculture Novi Sad
4	19DAGI2055	Methods and machines in phytomedicine	Doctoral study, Faculty of Agriculture Novi Sad
5	19DAGI3095	Mycotoxigenic fungi	Doctoral study, Faculty of Agriculture Novi Sad

Representative references (minimum 10 no more than 20)

1	Vučković, J., Bodroža-Solarov, M., Đura Vujić, Đ., Bočarov-Stančić, A., Bagi, F. (2013): Protective effect of hulls on the occurrence of *Alternaria* mycotoxins in spelt wheat. Journal of the Science of Food and Agriculture, 93, 1996-2001. ISSN: 1097-0010. **https://doi.org/10.1002/jsfa.6005** https://onlinelibrary.wiley.com/doi/10.1002/jsfa.6005
2	Bagi, F., Budakov, D., Bursić, V., Stojšin, V., Lazić, S., Vuković, S. (2014): Efficacy of azoxystrobin for the control of cucumber downy mildew (*Pseudoperonospora cubensis*) and fungicide residue analysis. Crop protection, 61, 74-78. ISSN: 0261-2194,

	https://doi.org/10.1016/j.cropro.2014.03.012 https://www.sciencedirect.com/science/article/abs/pii/S026121941400101X?via%3Dihub
3	Budakov, D., Nagl, N., Stojšin, V., Bagi, F., Danojević, D., Neher, O.T., Taški-Ajduković, K. (2014): Sensitivity of *Cercospora beticola* isolates from Serbia to carbendazim and flutriafol. Crop protection 66, 120-126. ISSN: 0261-2194. DOI: 10.1016/j.cropro.2014.09.010
4	Đisalov, J., Bodroža-Solarov, M., Bagi, F., Petrović, K., Ćulafić, J., Bočarov-Stančić, A. and Brlek, T. (2015): First report of *Alternaria tenuissima* and *Alternaria infectoria* on organic spelt wheat in Serbia. Plant Disease, http://dx.doi.org/10.1094/PDIS-11-14-1109-PDN ISSN:0191-2917. https://apsjournals.apsnet.org/doi/10.1094/PDIS-11-14-1109-PDN
5	Szabo, B., Toth, B., Toth Toldine, E., Varga, M., Kovacs, N., Varga, J., Kocsube, S., Palagyi, A., Bagi, F., Budakov, D., Stojšin, V., Lazić, S., Bodroža-Solarov, M., Čolović, R., Bekavac, G., Purar, B., Jocković, Dj., Mesterhazy, A. (2018): A new concept to secure food safety standards against *Fusarium* species and *Aspergillus flavus* and their toxins in maize. Toxins, 10, 372, 1-25. doi:10.3390/toxins10090372 https://www.mdpi.com/2072-6651/10/9/372
6	Janić Hajnal, E., Mastilović, J., Bagi, F., Orčić, D., Budakov, D., Kos, J. and Savić, Z. (2019): Effect of wheat milling process on the distribution of *Alternaria* toxins. Toxins, 11, 139, 1-16. doi:10.3390/toxins11030139 https://www.mdpi.com/2072-6651/11/3/139
7	Jajić, I., Dudaš, T., Krstović, S., Krska, R., Sulyok, M., Bagi, F., Savić, Z., Guljaš, D., Stankov, A. (2019): Emering Fusarium mycotoxins fusaproliferin, beauvericin, enniatins and moniliformin in Serbian maize. Toxins, 11, 357, 1-14. doi:10.3390/toxins11060357 https://www.mdpi.com/2072-6651/11/6/357
8	Savić, Z., Dudaš, T., Loc, M., Grahovac, M., Budakov, D., Jajić, I., Krstović, I., Barošević, T., Krska, R., Sulyok, M., Stojšin, V., Petreš, M., Stankov, A., Vukotić, J. and Bagi, F. (2020): Biological control of aflatoxin im maize grown in Serbia. Toxins, 12, 162, doi:10.3390/toxins12030162 https://www.mdpi.com/2072-6651/12/3/162
9	Leslie, J., Poschmaier, B., van Egmond, H., Malachová, A., de Nijs, M., Bagi, F., Zhou, J., Jin, Z., Wang, S., Suman, M., Schatzmayr, G., and Krska, R. (2020): The MyToolbox EU–China Partnership—Progress and Future Directions in Mycotoxin Research and Management. Toxins, 12, 712; doi:10.3390/toxins12110712 https://www.mdpi.com/2072-6651/12/11/712

10	Liu, N., Liu, C., Dudaš, T.N., Loc, M.Č., Bagi, F.F., van der Fels-Klerx H.J. (2021): Forecasting aflatoxins and fumonisins contamination in maize in Serbia based on the combination of mechanistic and Bayesian network modeling. Front. Microbiol. Vol. 12,1-9, https://www.frontiersin.org/article/10.3389/fmicb.2021.643604 DOI=10.3389/fmicb.2021.643604; ISSN=1664-302X https://research.wur.nl/en/publications/improved-aflatoxins-and-fumonisins-forecasting-models-for-maize-p
11	Iličić, R., Jelušić, A., Marković, S., Barać, G., Bagi, F., Popović, T. (2021): *Pseudomonas cerasi*, the new wild cherry pathogen in Serbia and the potential use of recG helicase in bacterial identification Annals of Applied Biology, 1-11, DOI: 10.1111/aab.12717 https://onlinelibrary.wiley.com/doi/abs/10.1111/aab.12717
12	Marković, S., Milić Komić, S., Jelušić, A., Iličić, R., Bagi, F., Stanković, S., Popović, T. (2021): First report of *Pectobacterium versatile* causing blackleg of potato in Serbia Plant disease. Published Online:19 Aug 2021 https://doi.org/10.1094/PDIS-06-21-1128-PDN https://apsjournals.apsnet.org/doi/10.1094/PDIS-06-21-1128-PDN
13	Laday, M., Bagi, F., Mesterhazy, A. , Szecsi, A. (2000): Isozyme evidence for two groups of *Fusarium graminearum.* Mycological Research, 104 (7), 788-793. ISSN: 0953-7562. https://doi.org/10.1017/S0953756299002361 https://www.sciencedirect.com/science/article/abs/pii/S095375620861708 6?via%3Dihub
14	Iličić, R., Balaž, J., Stojšin, V., Bagi, F., Pivić, R., Stanojković-Sebić, A., Jošić, D. (2016): Molecular characterization of *Pseudomonas syringae* pvs. from different host plants by repetitive sequence-based PCR and multiplex-PCR. Zemdirbyste-Agriculture, 103 No. 2, 199-206. DOI 10.13080/z-a.2016.103.026. ISSN: 1392-3196. http://www.zemdirbyste-agriculture.lt/1032_str26/
15	Krska, R., de Nijs, M., McNerney, O., Pichler, M., Gilbert, J., Edwards, S., Suman, M., Magan, N., Rossi, V., van der Fels-Klerx, H.J., Bagi, F., Poschmaier, B., Sulyok, M., Berthiller, F. and H.P. van Egmond (2016): Safe food and feed through an integrated toolbox for mycotoxin management: the MyToolBox approach. World Mycotoxin Journal, 9 (4), 487-495. ISSN 1875-0710. Opinion article. DOI: 10.3920/WMJ2016.2136 https://www.wageningenacademic.com/doi/10.3920/WMJ2016.2136

16	Focker, M., van der Fels-Klerx, H.J., Magan, N., Edwards, S., Grahovac, M., Bagi, F., Budakov, D., Suman, M., Schatzmayr, G., Krska, R., de Nijs, M. (2021): The impact of management practices to prevent and control mycotoxins in the food supply chain. World Mycotoxin Journal, DOI 10.3920/WMJ2020.2588 https://www.wageningenacademic.com/doi/10.3920/WMJ2020.2588
17	Jevtić, R., Skenderović, N., Župunski, V. Lalošević, M., Orbović, B., Maširević, S., Bagi, F. (2021): Association between yield loss and Fusarium head blight traits in resistant and susceptible winter wheat cultivars. Journal of Plant Diseases and Protection. Volume 128 Issue 3, https://doi.org/10.1007/s41348-021-00486-3 https://link.springer.com/article/10.1007/s41348-021-00486-3
18	Bagi, F., Barać, G., Iličić, Z., Burmazović, M., Meszaros, V., Popović, T. (2021): Plum pox virus infection level in *Prunus* species growing along roadsides or in backyards in Vojvodina province. Pestic. Phytomed. (Belgrade), 36(3), 2021, 111–118, DOI: https://doi.org/10.2298/PIF2103111B http://www.doiserbia.nb.rs/Article.aspx?ID=1820-39492103111B#.YnOpgdqxW3A
19	Iličić, R., Bagi, F., Blagojević, M., Gošić, J., Milovanović, P., Popović, T. (2021): Etiology of bacterial diseases of young walnut trees in Serbia. Pestic. Phytomed. (Belgrade), 36(3), 2021, 101–109, DOI: https://doi.org/10.2298/PIF2103101I http://www.doiserbia.nb.rs/Article.aspx?ID=1820-39492103101I#.YnOppdqxW3A
20	Janić-Hajnal, E.P., Belović, M.M., Plavšić, D.V., Mastilović, J.S., Bagi, F.F., Budakov, D.B., Jovana, J.J. (2016). Visual, instrumental and mycotoxicogal characterisation of wheat icoculated with and protected against *Alternaria* spp. Hemijska industrija, 70, (3), 257-264. ISNN: 0367-598X. M23 DOI: 10.2298/HEMIND141114031J http://www.doiserbia.nb.rs/Article.aspx?ID=0367-598X1500031J#.YnOp3NqxW3A

Summary data of scientific and professional activities of teacher		
Total number of citations	183	
The total number of papers in SCI journal list	21	
Current participation in projects	National: 1	International : 1
Specialization and trainings	1997 Plant Protection Institute, Hungarian Academy of Science, Budapest, Hungary 2000 Urbana-Champaign Department of Crop Sciences Urbana-Champaign,	

	University of Illinois 2002 Plant Breeding Institute Freising-Weihenstephan, University of Munich, Germany, DAAD scholarship 2010 Faculty of Agriculture, University of Segedin, Hungary 2012 Faculty of Agricultura, University of Bari, Italia 2015 United State Department of State, Bureau of Educational and Cultural Affairs
Other relevant information:	
• Chief Editor of national journal „Plant Doctor“ • Language skills: Hungarian, Serbian, English Member of: • Serbian Plant Protection Society, • American Phytopathological Society, I • nternational Society of Mycotoxicology;	

Name, family name	**Bulajić R. Aleksandra**
Title of position	Full professor
Scientific discipline	Phytopathology

Academic career: Full professor

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2015	University of Belgrade, Faculty of Agriculture	Plant protection	Phytopathology
Doctorate	2007	University of Belgrade, Faculty of Agriculture	Plant protection	Phytopathology
Master of Science	1996	University of Belgrade, Faculty of Agriculture	Plant protection	Phytopathology
Bachelor Diploma	1987.	University of Belgrade, Faculty of Agriculture	Plant protection	Phytopathology

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type

			of study
1.	CQPO, MNNB & ERA	Control of quarantine prejudicial organisms, managing of non-native beneficial organisms and evaluation of risk assessment based on EU protocols	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			
1	Obradović, A., Stepanović, J., Krnjaja, V., Bulajić, A., Stanković, G., Stevanović, M. and Stanković, S. (2022): First report of Head blight of wheat caused by *Fusarium vorosii* in Serbia. Plant Disease 106: 758 (DOI: https://doi.org/10.1094/PDIS-04-21-0715-PDN)		
2	Vojvodić, M., Tanović, B., Mitrović, P., Vico, I. Bulajić, A. (2021): *Waitea circinata* var. *zeae* causing root rot of cabbage and oilseed rape. Plant Disease, 105: 787-796. (DOI: https://doi.org/10.1094/PDIS-05-20-0942-RE)		
3	Vučurović, A., Kutnjak, D., Mehle, N., Stanković, I., Pecman, A., Bulajić, A., Krstić, B., and Ravnikar, M. (2021): Detection of four new tomato viruses in Serbia using post-hoc high-throughput sequencing analysis of samples from a large-scale field survey. Plant Disease 105: 2325-2332. (DOI: https://doi.org/10.1094/PDIS-09-20-1915-RE)		
4	Takooree, S. D., Neetoo, H., Ranghoo-Sanmukhiya, V. M., Hardowar, S., van der Waals, J. E., Vally, V., Gungoosingh Bunwaree, A., Vojvodić, M., Bulajić, A. (2021): First Report of Black Scurf Caused by *Rhizoctonia solani* AG-3 on Potato Tubers in Mauritius. Plant Disease, 105: 213. (DOI: https://doi.org/10.1094/PDIS-06-20-1183-PDN)		
5	Mamode Ally, N., Neetoo, H., Ranghoo-Sanmukhiya, M., Hardowar, S., Vally, V., Gungoosingh-Bunwaree, A., Coutinho, T. A., Vojvodić, M., Bulajić, A. (2021): First Report of Target Spot on Tomato Caused by *Corynespora cassiicola* in Mauritius. Plant Disease, 105: 226. (DOI: https://doi.org/10.1094/PDIS-05-20-1119-PDN)		
6	Stevanović, M., Vojvodić, M., Kovačević, S., Aleksić, G., Živković, S., Bulajić, A. (2021): First report of powdery mildew of blackberry caused by *Podosphaera aphanis* in Serbia. Plant Disease, 105: 503. (DOI: https://doi.org/10.1094/PDIS-06-20-1171-PDN)		
7	Takooree, S. D., Neetoo, H., Ranghoo-Sanmukhiya, V. M., van der Waals, J. E., Vojvodić, M., and Bulajić, A. (2021): First report of charcoal rot caused by *Macrophomina phaseolina* on		

	potato tubers in Mauritius. Plant Disease 105: 2721. (DOI: https://doi.org/10.1094/PDIS-02-21-0258-PDN)
8	Stevanović, M., Ristić, D., Živković, S., Aleksić, G., Stanković, I., Krstić, B., Bulajić, A. (2018): Characterization of *Gnomoniopsis idaeicola*, the Causal Agent of Canker and Wilting of Blackberry in Serbia. Plant Disease 103: 249-258. (DOI: https://doi.org/10.1094/PDIS-03-18-0516-RE)
9	Nikolić D., Vučurović A., Stanković I., Radović N., Zečević K., Bulajić A., Krstić B. (2018): Viruses affecting tomato crops in Serbia. European Journal of Plant Pathology 225-235. M_{21}=8 (DOI: https://doi.org/10.1007/s10658-018-1467-y)
10	Jovičić-Petrović, J., Jeremić, S., Vučković, I., Vojnović, S., Bulajić, A., Raičević, V., Nikodinović-Runić, J. (2016): *Aspergillus piperis* A/5 from plum-distilling waste compost produces a complex of antifungal metabolites active against the phytopathogen *Pythium aphanidermatum*. Archives of Biological Science 68: 279-289. (DOI: 10.2298/ABS150602016J)
11	Jovičić-Petrović, J., Stanković, I., Bulajić, A., Krstić, B., Kiković, D., Raičević, V. (2016): Filamentous fungi isolated from grape marc as antagonists of *Botrytis cinerea*. Genetika (Beograd) 48: 37-48. (DOI: 10.2298/GENSR1601037J)
12	Hrustić, J., Delibašić, G., Stanković, I., Grahovac, M., Krstić, B., Bulajić, A., Tanović, B. (2015): *Monilinia* Species Causing Brown Rot of Stone Fruits in Serbia. Plant Disease 99: 709-717. (DOI: https://doi.org/10.1094/PDIS-07-14-0732-RE)
13	Bulajić, A., Stanković, I., Vučurović, A., Ristić, D., Milojević, K., Ivanović, M., Krstić, B. (2013): *Tomato spotted wilt virus* - Potato Cultivar Susceptibility and Tuber Transmission. American Journal of Potato Research 91:186-194. https://doi.org/10.1007/s12230-013-9337-9)
14	Popović, M. M., Bulajić, A., Ristić, D., Krstić, B., Jankov, M. R., Gavrović–Jankulović, M. (2012): *In vitro* and *in vivo* antifungal properties of cysteine proteinase inhibitor from green kiwifruit. Journal of the Science of Food and Agriculture 92: 3072-3078. (DOI: 10.1002/jsfa.5728)
15	Vučurović, A., Bulajić, A., Stanković, I., Ristić, D., Berenji, J., Jović, J., Krstić, B. (2012): Non-persistently aphid-borne viruses infecting pumpkin and squash in Serbia and partial characterization of *Zucchini yellow mosaic virus* isolates. European Journal of Plant Pathology 133: 935-947. (DOI: 10.1007/s10658-012-9964-x)
16	Stanković, I., Bulajić, A., Vučurović, A., Ristić, D., Milojević, K., Berenji, J., Krstić B. (2011):

	Status of tobacco viruses in Serbia and molecular characterization of *Tomato spotted wilt virus* isolates. Acta Virologica 55: 337-347. (DOI: 10.4149/av_2011_04_337)
17	Jankovics, T., Dolovac, N., Bulajić, A., Krstić, B., Pascal, T., Bardin, M., Nicot, P., Kiss, L. (2011): Peach rusty spot is caused by the apple powdery mildew fungus, *Podosphaera leucotricha*. Plant Disease 95: 719-724. (DOI: https://doi.org/10.1094/PDIS-10-10-0711)
18	Milošević, S., Subotić, A., Bulajić, A., Djekić, I., Jevremović, S., Vučurović, A., Krstić, B. (2011): Elimination of TSWV from *Impatiens hawkerii* Bull. and regeneration of virus–free plant. Electronic Journal of Biotechnology 14. (DOI: http://dx.doi.org/10.2225/vol14–issue1–fulltext–5)
19	Bulajić, A., Đekić, I., Jović, J., Krnjajić, S., Vučurović, A., Krstić, B. (2010): *Phytophthora ramorum* occurrence in ornamentals in Serbia. Plant Disease 94: 703-708. (DOI: https://doi.org/10.1094/PDIS-94-6-0703)
20	Bulajić, A., Đekić, I., Jović, J., Krnjajić, S., Vučurović, A. Krstić, B. (2009): Incidence and distribution of *Iris yellow spot virus* on onion in Serbia. Plant Disease 93: 976-982. (DOI: https://doi.org/10.1094/PDIS-93-10-0976)

Summary data of scientific and professional activities of teacher		
Total number of citations	259	
The total number of papers in SCI journal list	57	
Current participation in projects	National: 1	International : 3
Specialization and trainings		

Other relevant information:

Scientific interest: plant disease diagnostics, etiology, identification and characterization of phytopathogenic fungi and fungi-like organisms as well as viruses. Mentoring: Mentored 5 fully realized doctoral thesis and 4 currently in progress. Published material: Aleksandra Bulajić has published over 270 papers in peer reviewed and 29 in professional journals, one multimedia teaching material, one national monography and one chapter in national monography. Project leading: 2010-2011 „Distribution of phytopathogenic fungi on aromatic and medicine plants in Croatia and Serbia“Ministry of science and technological development of the Republic of Serbia, call for bilateral cooperation with Croatia; 2007-2008 ”Development and verification of standard operative procedure for *Phytophthora ramorum*” Ministry of agriculture, forestry and water management of the Republic

of Serbia; Project participation: 2017-2019 EUPHRESCO topic 2016 A_217 “Use of barcoding, from theory to practice” (PRACTIBAR); 2017 “Interactions of earthworms and soil fungi – effect of earthworm coelomocytes on growth of phytopathogenic fungi” University J. J. Strossmayer, Osijek, Republic of Croatia; 2018-2019 Implementation of the Next generation sequencing in the detection of tomato viruses in Serbia and Slovenia” Ministry of science and technological development of the Republic of Serbia, call for bilateral cooperation with Slovenia; 2015-2019 “Application of next generation sequencing for the study and diagnosis of plant viral diseases in agriculture” EU Framework Program Horizon 2020 COST action FA1407; 2015-2019 “Using three-way interactions between plants, microbes and arthropods to enhance crop protection and production” EU Framework Programme Horizon 2020 COST action FA1405; 2013-2016 “Advancing research in agriculture and food sciences at Faculty of Agriculture, University of Belgrade” EU Commission project AREA, No 316004; 2015-2018 “Innovirology” Project Number 2014-1-ES01-KA203-004962. EU Framework Program Horizon 2020 Erasmus + Action; 2010-2012 International Joint Master degree in Plant Medicine (IPM) 158875-TEMPUS-IT-JPCR targeting establishment of international master degree studies in Fitomedicine; 2012 „Occurrence, distribution and molecular characterization of *Iris yellow spot virus* on allium species in the Republic of Serbia“ Ministry of science and technology of the Republic of Srpska, BiH; 2011-2014 „Agrobiodiversity and soil management in Serbia: Integrated estimation of the biodiversity of key groups of arthropods and plant pathogens” Ministry of science and technological development of the Republic of Serbia; 2009-2010 „Serological and molecular methods for investigating health conditions of alfalfa seed and estimation of seed transmitting, disease incidence in the field and genetic population structure of *Alfalfa mosaic virus* in Serbia“,Ministry of agriculture, forestry and water management of the Republic of Serbia; 2008-2010 „Improvement of cultivar structure, production technology and primar processing of oil pumpkins and marigold“ Ministry of science and technological development of the Republic of Serbia; 2008-2010 „Implementation of a new methods for detection of species within the genus *Phytophthora* and etiology of raspberry decay in the Republic of Srpska“ Ministry of science and technology of the Republic of Srpska, BiH; 2007-2008 „Establishment of regional reference laboratory for industrial and feed plants“, Ministry of agriculture, forestry and water management of the Republic of Serbia; 2007-2008 „ Development and verification of standard operative procedure for *Tomato spotted wilt virus*“ Ministry of agriculture, forestry and water management of the Republic of Serbia; 2005-2007

„Improvement and exploration of genetic potential for yield and quality of tobacco, hops and medicinal plants" Ministry of science and technological development of the Republic of Serbia; 2005-2007 „Status establishment of selected quarantine important viruses on the territory of the Republic of Serbia", Ministry of agriculture, forestry and water management of the Republic of Serbia. Other activities: From 2014 until present is Chair of Scientific Council of Ministry of agriculture, forestry and water management of the Republic of Serbia; acting member of Working Group for amending the Plant Health Law and member of Negotiating Group for chapter 12 in the accessing process of Serbia joining EU as appointed by the Government of the Republic of Serbia; member in one mandate and co-chair of second of Council of the Faculty of Agriculture-University of Belgrade; selected ad-chock reviewer in the COST Panel for 2021 call, consortium member of project in H2020 call (PLANTPROTECT; SEP-210410081, H2020-SFS-2017-2) which was selected to the highest rating round; reviewer of numerous papers for leading peer reviewed international and national journals; member of Plant Protections society of Serbia, Serbian Microbiology Society, Serbian Mycology Society, Serbian Virology Society, Plant Protections society of Bosnia and Hercegovina and American Phytopathology Society.

Name, family name		**Jasenka Ćosić**		
Title of position		professor		
Scientific discipline		phytopathology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2015	Faculty of Agrobiotehnical sciences Osijek	Plant medicine	Phytopathology
Doctorate	2001	Faculty of Agrobiotehnical sciences Osijek	Plant medicine	Phytopathology
Master of Science	1997	Faculty of Agrobiotehnical sciences Osijek	Plant medicine	Phytopathology
Bachelor Diploma	1990	Faculty of Agrobiotehnical sciences Osijek	Agronomy	Plant production
The list of courses carried out by the teacher in doctoral studies				

	Course code	Course title	Name of the study program, the type of study
1.	CQPO, MNNB & ERA	Control of quarantine prejudicial organisms, managing of non-native beneficial organisms and evaluation of risk assessment based on EU protocols (course status: elective)	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Laboratory methods in mycology	Plant protection
3.		Quarantine diseases	Plant protection
4.		Vegetable plant pathology	Plant protection
5.		Diseases of cereals and arable crops	Plant protection
6.		Ecology of phytopathogenic fungi	Environment protection and nature conservation
7.		Phytopathogenic fungi in plant prduction	Biomolecular sciencies
Representative references (minimum 10 **no more than 20)**			
1	Antifungal Activity of Earthworm Coelomic Fluid Obtained from Eisenia andrei, Dendrobaena veneta and Allolobophora chlorotica on Six Species of Phytopathogenic Fungi 10.3390/environments8100102 https://www.webofscience.com/wos/woscc/full-record/WOS:000716979400001		
2	Oxidative Status and Antioxidative Response to Fusarium Attack and Different Nitrogen Levels in Winter Wheat Varieties 10.3390/plants10040611; https://www.webofscience.com/wos/woscc/full-record/WOS:000643514400001		
3	Antifungal activities of silver and selenium nanoparticles stabilized with different surface coating agents 10.1002/ps.5735 https://www.webofscience.com/wos/woscc/full-record/WOS:000510043800001		
4	Antifungal activity of essential oils on mycelial growth of *Fusarium oxysporum* and *Bortytis cinerea*. 10.9755/ejfa.2019.v31.i7.1972		

	https://www.webofscience.com/wos/woscc/full-record/WOS:000492048500008
5	Vegetative compatibility of Fusarium oxysporum isolated from weeds in eastern Croatia https://www.webofscience.com/wos/woscc/full-record/WOS:000437910700004
6	Diversity of Fusarium Species Isolated from Weeds and Plant Debris in Croatia 10.1111/j.1439-0434.2011.01863.x https://www.webofscience.com/wos/woscc/full-record/WOS:000298672600003
7	Characterization of tomato leaf mould pathogen, Passalora fulva, in Croatia 10.1007/s41348-020-00419-6 https://www.webofscience.com/wos/woscc/full-record/WOS:000642818100001
8	Resolving the Diaporthe species occurring on soybean in Croatia 10.3767/003158511X603719 https://www.webofscience.com/wos/woscc/full-record/WOS:000298668200002
9	First Report of Lavender Wilt Caused by Fusarium sporotrichioides in Croatia. 10.1094/PDIS-12-11-1046-PDN https://www.webofscience.com/wos/woscc/full-record/WOS:000301759700042
10	Effects of Coumarinyl Schiff Bases against Phytopathogenic Fungi, the Soil-Beneficial Bacteria and Entomopathogenic Nematodes: Deeper Insight into the Mechanism of Action 10.3390/molecules27072196 https://www.webofscience.com/wos/woscc/full-record/WOS:000781556900001

Summary data of scientific and professional activities of teacher		
Total number of citations	WOS 397	
Total number of papers in SCI journal list	75	
Current participation in projects	National: 1	International: 1
Specialization and trainings		
Other relevant information:		

Name, family name		**Enrico de Lillo**		
Title of position		Full Professor		
Scientific discipline		General and applied Entomology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Full Professor	2019	University of Bari	-	General and applied Entomology
Doctorate	1989	University of Naples	Entomology	Acarology
Master of Science	1985	University of Bari, Faculty of Agriculture	Agricultural Sciences	Thesis in Food technology

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	CQPO, MNNB & ERA; course status: elective	Control of quarantine prejudicial organisms, managing of non-native beneficial organisms and evaluation of risk assessment based on EU protocols	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Marini F., Profeta E., Vidović B., Petanović R., de Lillo E., Weyl P., Hinz H.L., Moffat C.E., Bon M.-C., Cvrković T., Kashefi J., Sforza R.F.H., Cristofaro M., 2021 - Field Assessment of the Host Range of *Aculus mosoniensis* (Acari: Eriophyidae), a Biological Control Agent of the Tree of Heaven (*Ailanthus altissima*). *Insects*, 12(7), 637; https://doi.org/10.3390/insects12070637
2	Marini F., Weyl P., Vidović B., Petanović R., Littlefield J., Simoni S., de Lillo E., Cristofaro M., Smith L., 2021 - Eriophyid mites in classical biological control of weeds: progress and challenges. *Insects*, 12, 513. https://doi.org/10.3390/insects12060513
3	Marini F., Vidović B., Lonis S., Wibawa M.I., de Lillo E., Kashefi J., Cristofaro M., Smith L., 2021 - Comparison of the performance of an eriophyid mite, *Aceria salsolae*, on nontarget plants in the laboratory and in the field. *Biological Control*, 152: 104455.

4	de Lillo E., Freitas-Astúa J., Kitajima E.W., Ramos-González P.L., Simoni S., Tassi A.D., Valenzano D., 2021 - Phytophagous mites transmitting plant viruses: update and perspectives. *Entomologia Generalis*, 41(5): 439-462. https://doi.org/10.1127/entomologia/2021/1283
5	Cornara D., Panzarino O., Santoiemma G., Bodino N., Loverre P., Mastronardi M.G., Mattia C., de Lillo E., Addante R., 2021 - Natural areas as reservoir of candidate vectors of *Xylella fastidiosa*? A case study in Alta Murgia National Park (Apulia, Southern Italy). *Bulletin of Insectology*, 74(2): 173-180.
6	Valenzano D., Tumminello M.T., Gualandri V., de Lillo E., 2020 - Morphological and molecular characterization of the *Colomerus vitis* erineum strain (Trombidiformes: Eriophyidae) from grapevine erinea and buds. *Exp. Appl. Acarol.*, 80: 183-201. http://doi.org/10.1007/s10493-020-00470-w
7	Ment D., Kokiçi H., de Lillo E., 2020 - Preventative Approach to Microbial Control of *Capnodis tenebrionis* by Soil Application of *Metarhizium brunneum* and *Beauveria bassiana*. *Insects*, 11, 319; http://doi.org/10.3390/insects11050319
8	Marra M., Giampetruzzi A., Kubaa R.A., de Lillo E., Saldarelli P., 2020 – Grapevine Pinot gris virus variants in vines with chlorotic mottling and leaf deformation. *J. Pl. Pathol.*, 102(2): 531. https://doi.org/10.1007/s42161-019-00418-z
9	Kokiçi H., Laterza I., Bari G., Meneghini M., Addante R., Tamburini G., de Lillo E., 2020 - New bioassays reveal susceptibility of stone-fruit rootstocks to Capnodis tenebrionis larvae. *Bulletin of Insectology*, 73(2): 257-263.
10	de Lillo E., Fanelli E., Valenzano D., Monfreda R., Troccoli A., Vovlas A., De Luca F., 2020 - Characterization of *Aceria massalongoi* and a histopathology study of the leaf galls induced on chaste tree. *Exp. Appl. Acarol.*, 82(1), 33-57. https://doi.org/10.1007/s10493-020-00518-x
11	Cristofaro M., Roselli G., Marini F., de Lillo E., Petanović R.U., Vidović B., Augé M., Rector B.G., 2020 - Open field evaluation of *Aculodes altamurgensis*, a recently described eriophyid species associated with medusahead (*Taeniatherum caput-medusae*). *Biocontrol Science and Technology*, 30(4): 339-350. https://doi.org/10.1080/09583157.2019.1711021
12	Valenzano D., Bari G., Malagnini V., de Lillo E., 2019 Off-host survival of Eriophyoidea and remarks on their dispersal modes. *Exp. Appl. Acarol.*, 78: 21-33. https://doi.org/10.1007/s10493-019-00417-w

13	Bari G., Scala A., Garzone V., Salvia R., Yalcin C., Vernile P., Aresta A.M., Facini O., Baraldi R., Bufo S.A., Vogel H., de Lillo E., Rapparini F., Falabella P., 2019 - Chemical ecology of *Capnodis tenebrionis* (L.) (Coleoptera: Buprestidae): behavioral and biochemical strategies for intraspecific and host interactions. *Frontiers in Physiology*, 10(604): 1-21. https://doi.org/10.3389/fphys.2019.00604
14	Javadi Khederi S., Khanjani M., Gholami M., Panzarino O., de Lillo E., 2018 - Influence of the erineum strain of *Colomerus vitis* (Acari: Eriophyidae) on grape (*Vitis vinifera*) defense mechanisms. *Exp. Appl. Acarol.*, 75(1): 1-24. DOI: 10.1007/s10493-018-0252-0
15	Javadi Khederi S., Khanjani M., Gholami M., de Lillo E., 2018 - Impact of the erineum strain of *Colomerus vitis* (Acari: Eriophyidae) on the development of plants of grapevine cultivars of Iran. *Exp. Appl. Acarol.*, 74(4): 347-363. DOI: 10.1007/s10493-018-0245-z
16	Javadi Khederi S., Khanjani M., Gholami M., de Lillo E., 2018 - Sources of resistance to the erineum strain of *Colomerus vitis* (Acari: Eriophyidae) in grapevine cultivars. *Syst. & Appl. Acarol.*, 23(3): 405-425. DOI: 10.11158/saa.23.3.1
17	de Lillo E., Pozzebon A., Valenzano D., Duso C., 2018 - An intimate relationship between Eriophyoid Mites and their host plants – A review. *Front. Plant Sci.*, 9:1786 (1-14). DOI: 10.3389/fpls.2018.01786
18	de Lillo E., Vidović B., Petanović R., Cristofaro M., Marini M., Augé M., Cvrković T., Babić E., Mattia C., Lotfollahi P., Rector B.G., 2018 - A new *Aculodes* species (Prostigmata: Eriophyoidea: Eriophyidae) associated with medusahead, *Taeniatherum caput-medusae* (L.) Nevski (Poaceae). *Syst. & Appl. Acarol.*, 23(7): 1217-1226 DOI: 10.11158/saa.23.7.1
19	de Lillo E., Panzarino O., Loverre P., Valenzano D., Mattia C., Marini F., Augé M., Cristofaro M., 2017 - New eriophyoid mites from Italy. IV. Mites associated to weed plants. *Syst. & Appl. Acarol.*, 22(12): 2256-2272. DOI: 10.11158/saa.22.12.15
20	Khederi S.J., de Lillo E., Khanjani M., Gholami M., 2014 - Resistance of grapevine to the erineum strain of *Colomerus vitis* (Acari: Eriophyidae) in western Iran and its correlation with plant features. *Exp. Appl. Acarol.*, 63(1):15-35 DOI: 10.1007/s10493-014-9778-y

Summary data of scientific and professional activities of teacher	
Total number of citations	1207
The total number of papers in SCI journal list	97

Current participation in projects	National: 4	International : 2
Specialization and trainings	Acarology	
Other relevant information:		

- Associate editor for International Journal Acarology
- Subject editor for Journal of Entomological and Acarological Research
- Member of the editorial board for Acarologia, Insects, Persian Journal of Acarology, Redia
- Member of the International Committee of Acarology
- Ordinary member of the National Italian Academy of Entomology
- Coordinator of the PhD Course in Biodiversity, Agriculture and Environment, University of Bari

Name, family name	**Mila Grahovac**
Title of position	Associate professor
Scientific discipline	Phytopathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2019	University of Novi Sad, Faculty of Agriculture	Biotechnical sciences	Phytopathology
Doctorate	2014	University of Novi Sad, Faculty of Agriculture	Biotechnical sciences	Phytopathology
Master of Science	2009	University of Novi Sad, Faculty of Agriculture	Biotechnical sciences	Phytomedicine
Bachelor Diploma	2008	University of Novi Sad, Faculty of Agriculture	Biotechnical sciences	Plant protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	CQPO, MNNB & ERA	Control of quarantine prejudicial organisms, managing of non-native	International joint study PhD study program in Plant Health for

		beneficial organisms and evaluation of risk assessment based on EU protocols -	Sustainable Agriculture; doctoral studies-3rd level
2.	MFS	Mycotoxins and food safety	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	19.AGR059	Detection and identification of phytopathogenic bacteria	Doctoral academic studies, study program: Agronomy, Faculty of Agriculture, University of Novi Sad
4.	19.AGR112	Mycotoxigenic fungi	Doctoral academic studies, study program: Agronomy, Faculty of Agriculture, University of Novi Sad
Representative references (minimum 10 no more than 20)			
1	M. Mihajlović, J. Hrustić, M. Grahovac, B. Tanović (2022): First Report of *Sclerotinia minor* on lettuce in Serbia. Plant Disease, DOI: 10.1094/PDIS-12-21-2735-PDN		
2	Vlajkov, Vanja, Stefan Anđelić, Ivana Pajčin, Mila Grahovac, Dragana Budakov, Aleksandar Jokić, and Jovana Grahovac (2022): Medium for the Production of *Bacillus*-Based Biocontrol Agent Effective against Aflatoxigenic *Aspergillus flavus*: Dual Approach for Modelling and Optimization. *Microorganisms* 10, no. 6: 1165. https://doi.org/10.3390/microorganisms10061165		
3	Loc M, Miloševic D, Ignjatov M, Ivanović Ž, Budakov D, Grahovac J, Vlajkov V, Pajčin I, Grahovac M. (2022): First Report of *Pectobacterium punjabense* Causing Potato Soft Rot and Blackleg in Serbia. Plant Disease, 106(5):1513. doi: 10.1094/PDIS-06-21-1199-PDN.		
4	Vlajkov V, Grahovac M, Budakov D, Loc M, Pajčin I, Milić D, Novaković T, Grahovac J. (2021): Distribution, Genetic Diversity and Biocontrol of Aflatoxigenic *Aspergillus flavus* in Serbian Maize Fields. Toxins (Basel), 13(10):687. doi: 10.3390/toxins13100687. PMID: 34678980		
5	Mitrović I, Grahovac J, Hrustić J, Jokić A, Dodić J, Mihajlović M, Grahovac M. (2021): Utilization of waste glycerol for the production of biocontrol agents nigericin and niphimycin by *Streptomyces hygroscopicus*: bioprocess development. Environ Technol. 2021 Apr 18:1-14.		

	doi: 10.1080/09593330.2021.1913241.
6	Focker Marlous, Van der Fels-Klerx HJ (Ine), Magan Naresh, Edwards Simon, Grahovac Mila, Bagi Ferenc, Budakov Dragana, Suman Michele, Schatzmayr Gerd, Krska Rudolf, Nijs Monique (2021): The impact of management practices to prevent and control mycotoxins in the European food supply chain: MyToolBox project results. World Mycotoxin Journal. 14. 1-16. 10.3920/WMJ2020.2588.
7	Jovana Grahovac, Ivana Mitrović, Jelena Dodić, Mila Grahovac, Zorana Rončević, Siniša Dodić, Aleksandar Jokić (2020): Biocontrol agent for apple *Fusarium* rot: optimization of production by *Streptomyces hygroscopicus.* Zemdirbyste-Agriculture, vol. 107, No. 3 (2020), p. 263–270, DOI 10.13080/z-a.2020.107.034
8	Pajčin, I., Vlajkov, V., Frohme, M., Grebinyk, S., Grahovac, M., Mojićević, M., Grahovac, J. (2020): Pepper Bacterial Spot Control by *Bacillus velezensis*: Bioprocess Solution. *Microorganisms*, *8*(10), 1463. https://doi.org/10.3390/microorganisms8101463
9	Ivanović Žarko, Milošević Dragana, Ignjatov Maja, Jeromela Ana, Karaman, Maja, Grahovac Mila (2020): First Report of Fusarium equiseti as the Causal Agent of Seed Rot of Matthiola longipetala in Serbia. Plant Disease. 104. 10.1094/PDIS-03-20-0602-PDN.
10	Savić, Zagorka, Tatjana Dudaš, Marta Loc, Mila Grahovac, Dragana Budakov, Igor Jajić, Saša Krstović, Tijana Barošević, Rudolf Krska, Michael Sulyok, Vera Stojšin, Mladen Petreš, Aleksandra Stankov, Jelena Vukotić, and Ferenc Bagi. 2020. "Biological Control of Aflatoxin in Maize Grown in Serbia" *Toxins* 12, no. 3: 162. https://doi.org/10.3390/toxins12030162
11	Hrustić J., Mihajlović M., Grahovac M., Delibašić G., Tanović B. (2018): Fungicide sensitivity, growth rate, aggressiveness and frost hardiness of *Monilinia fructicola* and *Monilinia laxa* isolates. European Journal of Plant Pathology, 151 (2): 389-400.
12	Hrustić, J., Delibašić, G., Stanković, I., Grahovac, M, Krstić, B., Bulajić, A., Tanović, B. (2015): *Monilinia* species causing brown rot of pome fruit in Serbia. Plant Disease, 99: 709-717.
13	Grahovac, J., Grahovac, M., Dodić, J., Bajić, B., Balaž, J. (2014): Optimization of cultivation medium for enchanced production of antifungal metabolites by *Streptomyces hygroscopicus*. Crop Protection, 65, 143-152.
14	Grahovac, M., Inđić, D., Vuković, S., Hrustić, J., Gvozdenac, S., Mihajlović, M., Tanović, B. (2012): Morphological and ecological features as differentation criteria for *Colletotrichum*

	species. Žemdirbyste=Agriculture, vol. 99, No. 2, 189-196.
15	Radunović, D., Gavrilović, V., Gašić, K., Paunović, M., Stojšin, V., Grahovac, M. (2017): Molecular characterization of *Erwinia amylovora* strains originated from pome fruits and indigenous plant in Montenegro. Journal of Plant Pathology, Vol. 99, No. 1: 197-203.

Summary data of scientific and professional activities of teacher		
Total number of citations	159	
Total number of papers in SCI journal list	31	
Current participation in projects	National: 4	International: 1
Specialization and trainings	Molecular diagnostics of bacterial diseases; Life Science and facility management Institute, Wädenswil, Switzerland. 2015. Teaching Bacteriology; Faculty of Agriculture, University of Belgrade, 2012. Capacity Building within the National Referent Laboratories Directorate (Bacterial diseases); National Referent Laboratories Directorate , Belgrade; 2012. Genetic improvement for plant resistance, Faculty of Agriculture, University of Belgrade, 2012.	

Other relevant information:

- Member of Serbian Society for Plant Protection
- Member of Serbian association of female scientists SRNA
- Member of Gender equality board

Name, family name	**Ivana Pajač Živković**
Title of position	Associate Professor
Scientific discipline	Entomology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	Faculty of Agriculture, University of Zagreb	Biotechnical - Agriculture	Phytomedicine
Doctorate	2012	Faculty of Agriculture,	Biotechnical -	Phytomedicine

		University of Zagreb	Agriculture	
Master of Science	2007	Faculty of Agriculture, University of Zagreb	Biotechnical - Agriculture	Phytomedicine
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	CQPO, MNNB & ERA	Control of quarantine prejudicial organisms, managing of non-native beneficial organisms and evaluation of risk assessment based on EU protocols	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	ATPF	Advanced techniques in plant feeders	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	IAP	Invasive Alien Pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Pajač Živković, I., Mulamehmedović, J., Göldel, B., Lemić, D. (2022). Sexual dimorphism of brown marmorated stink bug. Journal of Central European Agriculture, 23 (2): 62-68. doi: 10.5513/JCEA01/23.1.3319; https://jcea.agr.hr/en/issues/article/3319
2	Lemic, D., Bjeliš, M., Ninčević, P., Pajač Živković, I., Popović, L., Virić Gašparić, H., Benitez, H.A. (2021). Medfly Phenotypic Plasticity as A Prerequisite for Invasivenessand Adaptation. Sustainability, 13: 12510. doi: 10.3390/su132212510; https://www.mdpi.com/2071-1050/13/22/12510
3	Skendžić, S., Zovko, M., Pajač Živković, I., Lešić, V., Lemić, D. (2021). Effect of Climate Change on Introduced and Native Agricultural Invasive Insect Pests in Europe, Insects, 12(11), 985.

	doi: 10.3390/insects12110985; https://www.mdpi.com/1339250
4	Lemic, D., Pajač Živković, I., Šuličeк, M., Benitez, H.A. (2021). Exploratory Analysis of Color Forms' Variability in the Invasive Asian Lady Beetle Harmonia axyridis (Pallas 1773). Animals, 11 (8): 2436. doi: 10.3390/ani11082436; https://www.mdpi.com/1234212
5	Pajač Živković, I., Skendžić, S., Lemic, D. (2021). Rapid spread and first massive occurrence of Halyomorpha halys (Stål, 1855) in agricultural production in Croatia. Journal of Central European Agriculture, 22 (3): 531-538. doi: 10.5513/JCEA01/22.3.3173; https://jcea.agr.hr/en/issues/article/3173
6	Skendžić, S., Zovko, M., Pajač Živković, I., Lešić, V., Lemić, D. (2021). The Impact of Climate Change on Agricultural Insect Pests. Insects, 12, 440. doi: 10.3390/insects12050440; https://www.mdpi.com/1106408
7	Pajač Živković, I., Jurić, S., Vinceković, M., Galešić, M.A., Marijan, M., Vlahoviček-Kahlina, K., Mikac, K.M., Lemic, D. (2020). Polyphenol-based microencapsulated extracts as novel green insecticides for sustainable management of polyphagous brown marmorated stink bug (Halyomorpha halys Stål, 1855). Sustainability, 12(23): 10079. doi: 10.3390/su122310079; https://www.mdpi.com/910730
8	Benitez, H.A., Lemić, D., Villalobos-Leiva, A., Bažok, R., Ordenes-Claveria, R., Pajač Živković, I., Mikac, K.M. (2020). Breaking Symmetry: Fluctuating Asymmetry and Geometric Morphometrics as Tools for Evaluating Developmental Instability under Diverse Agroecosystems. Symmetry, 12(11): 1789. doi: 10.3390/sym12111789; https://www.mdpi.com/872974
9	Lemic, D., Benitez, H.A., Bjeliš, M., Ordenes-Claveria, R., Ninčević, P., Mikac, K. M., Pajač Živković, I. (2020). Agroecological effect and sexual shape dimorphism in medfly Ceratitis capitata (Diptera: Tephritidae) an example in Croatian populations. Zoologischer Anzeiger 288: 118-124. doi: 10.1016/j.jcz.2020.08.005; https://www.sciencedirect.com/science/article/abs/pii/S004452312030084X?via%3Dihub
10	Kadoić Balaško, M., Bažok, R., Mikac, K.M., Lemic, D., Pajač Živković, I. (2020). Pest Management Challenges and Control Practices in Codling Moth: A Review. Insects, 11, 1; 1-22. doi: 10.3390/insects11010038; https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7023282/
11	Lemic, D., Jembrek, D., Bažok, R., Pajač Živković, I. (2019). Ozone Effectiveness on Wheat

	Weevil Suppression: Preliminary Research. Insects, 10 (357): 1-11. doi: 10.3390/insects10100357; https://www.mdpi.com/556240
12	Pajač Živković, I., Benitez, H. A., Barić, B., Drmić, Z., Kadoić Balaško, M., Lemic, D., Dominguez Davila, J.H., Mikac, K.M., Bažok, R. (2019). Codling Moth Wing Morphology Changes Due to Insecticide Resistance. Insects. 10 (310): 1-13. doi: 10.3390/insects10100310; https://www.mdpi.com/539102
13	Benítez, H. A., Lemic, D., Püschel, T., Virić Gašparić, H., Kos, T., Barić, B., Bažok, R., Pajač Živković, I. (2018). Fluctuating asymmetry indicates levels of disturbance between agricultural productions: An example in Croatian population of Pterostichus melas melas (Coleptera: Carabidae). Zoologischer anzeiger. 276: 42-49. doi: 10.1016/j.jcz.2018.07.003; https://www.sciencedirect.com/science/article/abs/pii/S0044523118300664?via%3Dihub
14	Pajaž Živković, I., Lemic, D., Mešić, A., Barić, B., Ordenes, R., Benitez, H.A. (2018). Effect of fruit host on wing morphology in Drosophila suzukii (Diptera: Drosophilidae): A first view using geometric morphometrics. Entomological research. 48(4): 262-268. doi: 10.1111/1748-5967.12278. doi: 10.1111/1748-5967.12278; https://onlinelibrary.wiley.com/doi/abs/10.1111/1748-5967.12278
15	Pajač Živković, I., Barić, B., Šubić, M., Seljak, G., Mešić, A (2017). First record of alien species Chymomyza amoena [Diptera, Drosophilidae] in Croatia. Šumarski list: znanstveno-stručno i staleško glasilo Hrvatskoga šumarskog društva, 9-10; 489-492. doi: 10.31298/sl.141.9-10.6; https://hrcak.srce.hr/187743
16	Matošević, D., Pajač Živković, I. (2013). Alien phytophagous insect and mite species on woody plants in C. Šumarski list: znanstveno-stručno i staleško glasilo Hrvatskoga šumarskog društva, 137, 3-4; 191-205. https://hrcak.srce.hr/file/150203
17	Pajač, I., Barić, B., Mikac, K.M., Pejić, I. (2012). New insights into the biology and ecology of Cydia pomonella from apple orchards in Croatia. Bulletin of Insectology, 65, 2; 185-193. http://www.bulletinofinsectology.org/pdfarticles/vol65-2012-185-193pajac.pdf
18	Pajač, I., Barić, B., Šimon, S., Mikac, K.M., Pejić, I. (2011). An initial examination of the population genetic structure of Cydia pomonella (Lepidoptera: Tortricidae) in Croatian apple orchards. Journal of food agriculture & environment, 9, 3/4; 459-464. doi: 10.1234/4.2011.2304; https://www.wflpublisher.com/Abstract/2304

Summary data of scientific and professional activities of teacher		
Total number of citations	198	
The total number of papers in SCI journal list	34	
Current participation in projects	National: -	International : 2
Specialization and trainings	2008: Ruđer Bošković Institute, Zagreb, Croatia. Methodological courses in biology and medicine - "DNA and RNA". 2009: Ruđer Bošković Institute, Zagreb, Croatia. Methodological courses in biology and medicine - "Molecular phylogeny". 2015: University of Ljubljana, Biotehnical Faculty, Ljubljana, Slovenia. International LifeADA course "Teacher training" - "Communication and ways/methods of knowledge transfer".	
Other relevant information:		
Member of the editorial board of: • the national journal Entomologia Croatica (EC) and • Agriculturae Conspectus Scientificus (ACS); member of • the Croatian Society for Plant Protection and • the Croatian Entomological Society; language skills: English and German.		

Name, family name	**Francesco Porcelli**
Title of position	Associate Professor, tenure
Scientific discipline	General & Applied Entomology, AGR/11

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Appointment to the last position	2005	University of Bari	AGR/11	AGR/11
Doctorate	1992	University of Perugia	AGR/11	

Master of Science	1986	University of Bari		
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	CQPO, MNNB & ERA	Control of quarantine prejudicial organisms, managing of non-native beneficial organisms and evaluation of risk assessment based on EU protocols	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	IAP	Invasive Alien Pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 **no more than 20)**

1	Bubici, G.; Prigigallo, M.I.; Garganese, F.; Nugnes, F.; Jansen, M.; Porcelli, F. First Report of *Aleurocanthus spiniferus* on *Ailanthus altissima*: Profiling of the Insect Microbiome and MicroRNAs. *Insects* 2020, *11*, 161. https://doi.org/10.3390/insects11030161 doi: 10.3390/insects11030161, https://www.mdpi.com/2075-4450/11/3/161
2	Liccardo A, Fierro A, Garganese F, Picciotti U, Porcelli F (2020) A biological control model to manage the vector and the infection of *Xylella fastidiosa* on olive trees. PLoS ONE 15(4): e0232363. https://doi.org/10.1371/journal.pone.0232363 doi: 10.1371/journal.pone.0232363; https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0232363
3	Nugnes, F.; Laudonia, S.; Jesu, G.; Jansen, M.G.M.; Bernardo, U.; Porcelli, F. *Aleurocanthus spiniferus* (Hemiptera: Aleyrodidae) in Some European Countries: Diffusion, Hosts, Molecular Characterization, and Natural Enemies. *Insects* 2020, *11*, 42. https://doi.org/10.3390/insects11010042 doi: 10.3390/insects11010042; https://www.mdpi.com/2075-4450/11/1/42
4	Bodino, N., Cavalieri, V., Dongiovanni, C. Plazio, E., Saldini, M.A., Volani, S., Simonetto, A.,

	Fumarola, G., Di Carolo, M., Porcelli, F., Gilioli, G., Bosco, D. Phenology, seasonal abundance and stage-structure of spittlebug (Hemiptera: Aphrophoridae) populations in olive groves in Italy. *Sci Rep* 9, 17725 (2019). https://doi.org/10.1038/s41598-019-54279-8doi : 10.1038/s41598-019-54279-8, https://www.nature.com/articles/s41598-019-54279-8
5	Fierro, A., Liccardo, A. & Porcelli, F. A lattice model to manage the vector and the infection of the *Xylella fastidiosa* on olive trees. *Sci Rep* 9, 8723 (2019). https://doi.org/10.1038/s41598-019-44997-4 doi:10.1038/s41598-019-44997-4, https://www.nature.com/articles/s41598-019-44997-4
6	Sardaro, R.; Grittani, R.; Scrascia, M.; Pazzani, C.; Russo, V.; Garganese, F.; Porfido, C.; Diana, L.; Porcelli, F. The Red Palm Weevil in the City of Bari: A First Damage Assessment. *Forests* 2018, *9*, 452. https://doi.org/10.3390/f9080452 doi: 10.3390/f9080452, https://www.mdpi.com/1999-4907/9/8/452
7	Cornara D., Sicard A., Zeilinger A. R., Porcelli F., Purcell A. H., and Almeida R. P. P. Transmission of *Xylella fastidiosa* to Grapevine by the Meadow Spittlebug. Ecology and Epidemiology, 2016, Vol.106, No.11, 1285-1290. doi: 10.1094/PHYTO-05-16-0202-R, https://apsjournals.apsnet.org/doi/10.1094/PHYTO-05-16-0202-R
8	Martelli, G.P., Boscia, D., Porcelli, F. et al. The olive quick decline syndrome in south-east Italy: a threatening phytosanitary emergency. Eur J Plant Pathol 144, 235–243 (2016). https://doi.org/10.1007/s10658-015-0784-7 . doi: 10.1007/s10658-015-0784-7, https://link.springer.com/article/10.1007/s10658-015-0784-7
9	Maria Scrascia, Carlo Pazzani, Franco Valentini, Marta Oliva, Valentina Russo, Pietro D'Addabbo, Francesco Porcelli. Identification of pigmented Serratia marcescens symbiotically associated with Rhynchophorus ferrugineus Olivier (Coleoptera: Curculionidae). MicrobiologyOpen, 2016, Vol. 5, Issue 5, 883-890. doi: 10.1002/mbo3.377, https://onlinelibrary.wiley.com/doi/full/10.1002/mbo3.377
10	Cornara, D., Cavalieri, V., Dongiovanni, C., Altamura, G., Palmisano, F., Bosco, D., Porcelli, F., Almeida, R.P.P. and Saponari, M. (2017), Transmission of *Xylella fastidiosa* by naturally infected *Philaenus spumarius* (Hemiptera, Aphrophoridae) to different host plants. J. Appl. Entomol., 141: 80-87. https://doi.org/10.1111/jen.12365 ; doi: 10.1111/jen.12365, https://onlinelibrary.wiley.com/doi/10.1111/jen.12365

11	Cornara, D., Saponari, M., Zeilinger, A.R., de Stardis, A., Boscia, D., Loconsole, G., Bosco, D., Martelli, G.P., Almeida, R.P.P., and Porcelli, F. Spittlebugs as vectors of *Xylella fastidiosa* in olive orchards in Italy. J Pest Sci 90, 521–530 (2017). https://doi.org/10.1007/s10340-016-0793-0 doi: 10.1007/s10340-016-0793-0, https://link.springer.com/article/10.1007/s10340-016-0793-0
12	Pellizzari, G., Porcelli, F. Alien scale insects (Hemiptera Coccoidea) in European and Mediterranean countries: the fate of new and old introductions. *Phytoparasitica* 42, 713–721 (2014). https://doi.org/10.1007/s12600-014-0414-5. doi: 10.1007/s12600-014-0414-5, https://link.springer.com/article/10.1007/s12600-014-0414-5
13	Maria Saponari, Giuliana Loconsole, Daniele Cornara, Raymond K. Yokomi, Angelo De Stradis, Donato Boscia, Domenico Bosco, Giovanni P. Martelli, Rodrigo Krugner, Francesco Porcelli, Infectivity and Transmission of *Xylella fastidiosa* by *Philaenus spumarius* (Hemiptera: Aphrophoridae) in Apulia, Italy, *Journal of Economic Entomology*, Volume 107, Issue 4, 1 August 2014, Pages 1316–1319, https://doi.org/10.1603/EC14142. doi: 10.1603/EC14142, https://academic.oup.com/jee/article/107/4/1316/808989
14	Bonacci, T., Zetto Brandmayr, T., Brandmayr, P., Vercillo, V. and Porcelli, F. (2011), Successional patterns of the insect fauna on a pig carcass in southern Italy and the role of *Crematogaster scutellaris* (Hymenoptera, Formicidae) as a carrion invader. Entomological Science, 14: 125-132. https://doi.org/10.1111/j.1479-8298.2010.00423.x doi: 10.1111/j.1479-8298.2010.00423.x, https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1479-8298.2010.00423.x
15	Francesco Introna, Antonio De Donno, Valeria Santoro, Simona Corrado, Vito Romano, Francesco Porcelli, Carlo P. Campobasso. The bodies of two missing children in an enclosed underground environment. Forensic Science International, 2011, Volume 207, Issues 1–3, e40-e47. doi: 10.1016/j.forsciint.2010.12.007, https://www.sciencedirect.com/science/article/abs/pii/S0379073810005360

Summary data of scientific and professional activities of teacher		
Total number of citations	895	
The total number of papers in SCI journal list	47	
Current participation in projects	National: 0	International: 1 CURE-XF, 2

		x H2020 closed the last year
Specialization and trainings	Alien, Invasive or Quarantine Pests	
Other relevant information:		
Editorial board of Egyptian Journal of Biological Pest Control, SEI member. English & Italian		

Name, family name		**Roberta Spanò**		
Title of position		PhD - Researcher		
Scientific discipline		Plant Virology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	University of Bari 'Aldo Moro', Italy	Plant Pathology	Plant Virology
Doctorate	2013	University of Bari 'Aldo Moro', Italy	Plant Pathology	Plant Virology
Master of Science	2009	University of Bari 'Aldo Moro', Italy	Agri-Food Biotecnology	Phytopathological Biotechnology
Bachelor Diploma	2007	University of Bari 'Aldo Moro', Italy	Agri-Food Biotecnology	Molecular Biology

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	CQPO, MNNB & ERA	Control of quarantine prejudicial organisms, managing of non-native beneficial organisms and evaluation of risk assessment based on EU protocols	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Minutillo S.A., Spanò R., Gallitelli D., Mascia T. (2021). Simultaneous detection of 10 viruses in globe artichoke by a synthetic oligonucleotide-based DNA polyprobe. European Journal of

	Plant Pathology 2021, 160(4), pp. 991–997. ISSN: 0929-1873. Electronic ISSN: 1573-8469. DOI: https://doi.org/10.1007/s10658-021-02292-x
2	Spanò R., Ferrara M., Gallitelli D., Mascia T. (2020). The Role of Grafting in the Resistance of Tomato to Viruses. Plants 2020, 9(8), 1042. ISSN: 2223-7747. DOI: 10.3390/plants9081042
3	Spanò R., Ferrara M., Montemurro C., Mulè G., Gallitelli D., Mascia T. (2020). Grafting alters tomato transcriptome and enhances tolerance to an airborne virus infection. Scientific Reports 10, Article number: 2538 (2020). ISSN: 2045-2322. DOI: 10.1038/s41598-020-59421-5
4	Ruiz-Ruiz S., Spanò R., Navarro L., Moreno P., Peña L., Flores R. (2018). Citrus tristeza virus co-opts glyceraldehyde 3-phosphate dehydrogenase for its infectious cycle by interacting with the viral-encoded protein p23. Plant Molecular Biology 98:363–373. ISSN: 0167-4412. DOI: 10.1007/s11103-018-0783-0
5	Trisciuzzi N., Silletti M. R., D. Gallitelli D., Spanò R. (2018). Disease note: First detection of tomato leaf curl new dehli virus in melon and zucchini squash in southern Italy. Journal of Plant Pathology: 100, 149. ISSN: 1125-4653. DOI: 10.1007/s42161-018-0038-6.
6	Spanò R., Bottalico G., Corrado A., Campanale A., Di Franco A., Mascia T. (2018). A Protocol for Producing Virus-Free Artichoke Genetic Resources for Conservation, Breeding, and Production. Agriculture 8, 36. ISSN: 2077-0472. DOI: 10.3390/agriculture8030036
7	Spanò R., Gallitelli D., Mascia T. (2017) Grafting to manage infections of top stunting and necrogenic strains of Cucumber mosaic virus in tomato. Annals of Applied Biology: 171, 3 p.393-404. ISSN: 1744-7348 DOI: 10.1111/aab.12382
8	Salleh W., Minutillo S.A., Spanò R., Zammouri S., Gallitelli D., Mnari-Hattab M. (2017). Occurrence of artichoke infecting viruses in Tunisia. EPPO Bulletin: 0 (0), 1-9 ISSN 0250-8052. DOI: 10.1111/epp.12360.
9	Spanò R., Corrado A., Di Franco A. (2017). Disease note: First report of tomato infectious chlorosis virus in globe artichoke ecotypes in Apulia, southern Italy. Journal of Plant Pathology: 99-3.816. ISSN: 1125-4653. DOI: 10.4454/jpp.v99i3.3981
10	Spanò R., Mascia T., Kormelink R., Gallitelli D. (2015). Grafting on a non-transgenic tolerant tomato variety confers resistance to the infection of a Sw5-breaking strain of Tomato spotted wilt virus via RNA silencing. PLoS ONE. eISSN: 1932-6203. DOI: 10.1371/journal.pone.0141319.
11	Salleh W., Mnari-Hattab M., Minutillo S.A., Spanò R., Zammouri S., and Gallitelli D. (2014).

	First report of Tomato infectious chlorosis virus in Tunisia. Journal of Plant Pathology: 96-2:433. ISSN: 1125-4653. DOI: 10.4454/JPP.V96I2.006
12	Spanò R., Mascia T., De Lucia B., Torchetti E.M., Rubino L., Gallitelli D. (2011). Disease note: First report of a resistance-breaking strain of Tomato spotted wilt virus from gerbera jamesonii in Apulia, Southern Italy. Journal of Plant Pathology: 93-S4.63. ISSN: 1125-4653. DOI: 10.4454/jpp.v93i4.2360
13	Spanò R., Marzachì C., Mascia T., Bubici G., Gallitelli D. (2011). Disease note: First report of 'Candidatus Phytoplasma asteris' from gerbera jamesonii in Apulia, Southern Italy. Journal of Plant Pathology: 93-S4.63. ISSN: 1125-4653. DOI: 10.4454/jpp.v93i4.2361
14	Spanò R., Mascia T., Minutillo S.A., Gallitelli D. (2011). First report of Tomato infectious chlorosis virus from tomato in Apulia, Southern Italy. Journal of Plant Pathology: 93-S4.64. ISSN: 1125-4653. DOI: 10.4454/jpp.v93i4.2362

Summary data of scientific and professional activities of teacher		
Total number of citations	73	
The total number of papers in SCI journal list	14	
Current participation in projects	National: 3	International:
Specialization and trainings	Isolation, identification and artificial inoculation of plant pathogens; extraction and purification of nucleic acids; sierological and molecular diagnostic techniques; deep knowledge regarding the plant-pathogen interaction (molecular mechanisms of pathogenicity and virulence, physiopathological alterations associated with the infectious process, focusing on signals and mechanisms of plant resistance against phytopathogens); NGS and transcriptome analysis of in RNAi-mediated defense response in plants; molecular typing by AFLP; Radiation expert; plant transformation by Agrobacterium tumefaciens; *in vitro* culture of plants.	
Other relevant information:		
Languages spoken: English, Spanish		

Name, family name	**Renata Bažok**
Title of position	Full professor, permanent position
Scientific discipline	Agriculture, Plant medicine

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2018	University of Zagreb Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant medicine
Doctorate	2001	University of Zagreb Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant medicine
Master of Science	1996	University of Zagreb Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant medicine
Bachelor Diploma	1987	University of Zagreb Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant medicine

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	PPPSA	Plant protection products in sustainable agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	KMRFS	Knowledge and management of research funding systems	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	228725	Strategies of the sustainable pest management	Agriculture; doctoral studies-3rd level
4.	201053	Advanced systems in entomological research	Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)

1	Furlan, L.; Chiarini, F.; Contiero, B.; Benvegnù, I.; Horgan, F.G.; Kos, T.; Lemić, D.; Bažok, R. (2022). Risk Assessment and Area-Wide Crop Rotation to Keep Western Corn Rootworm below Damage Thresholds and Avoid Insecticide Use in European Maize Production. Insects, 13, 415.

	https://doi.org/10.3390/insects13050415;
2	Kadoić Balaško, M., Mikac, K.M., Benitez, H.A., Bažok, R., Lemic, D. (2021) Genetic and Morphological Approach for Western Corn Rootworm Resistance Management. Agriculture, 11: 585. https://doi.org/10.3390/agriculture11070585
3	Virić Gašparić, H., Lemic, D., Drmić, Z., Čačija, M., Bažok, R. (2021) The Efficacy of Seed Treatments on Major Sugar Beet Pests: Possible Consequences of the Recent Neonicotinoid Ban. Agronomy, 11: 1277. https://doi.org/10.3390/agronomy11071277
4	Lemić, D., Pajač Živković, I., Posarić, M., Bažok, R. (2021) Influence of Pre-Sowing Operations on Soil- Dwelling Fauna in Soybean Cultivation. Agriculture, 11, 6: 474. https://doi.org/10.3390/agriculture11060474
5	Bažok, R., Lemić, D., Chiarinni, F., Furlan, L. (2021) Western Corn Rootworm (Diabrotica virgifera virgifera LeConte) in Europe: Current Status and Sustainable Pest Management. Insects 2021, 12, 195. https://doi.org/10.3390/insects12030195
6	Bažok, R., O'Keffee, J., Jurada, I., Drmić, Z., Kadoić Balaško, M., Čačija, M. (2021). Low-Dose Insecticide Combinations for Colorado Potato Beetle Control. Agriculture 11(12):1181. https://doi.org/10.3390/agriculture11121181
7	Vojvodić, M. Bažok, R. (2021). Future of Insecticide Seed Treatment. Sustainability 13(8792):1-15. https://doi.org/10.3390/su13168792
8	Čačija, M., Bažok, R., Kolenc, M., Bujas, T., Drmić, Z., Kadoić Balaško, M. (2021). Field Efficacy of Steinernema sp. (Rhabditida: Steinernematidae) on the Colorado Potato Beetle Overwintering Generation. Plants 10(7):1464. https://doi.org/10.3390/plants10071464
9	Kadoić Balaško, M., Neral, K., Nađ, B. Bažok, R., Drmić, Z., Čačija M. (2021). Azadirachtin efficacy in Colorado potato beetle and Western flower thrips control. Romanian Agricultural Research 38:1-10. https://www.incda-fundulea.ro/rar/nr38/rar38.42.pdf
10	Goldel, B., Lemić, D., Bažok, R. (2020). Alternatives to Synthetic Insecticides in the Control of the Colorado Potato Beetle (Leptinotarsa decemlineata Say) and Their Environmental Benefits. Agriculture-Basel 10(12): 611. https://doi.org/10.3390/agriculture10120611
11	Benitez, H.A., Lemic, D., Villalobos-Leiva, A., Bazok, R., Ordenes-Claveria, R., Pajač Zivkovic, I., Mikac, K.M. ((2020). Breaking Symmetry: Fluctuating Asymmetry and Geometric

	Morphometrics as Tools for Evaluating Developmental Instability under Diverse Agroecosystems. Symetry- Basel, 12(11):789. https://doi.org/10.3390/sym12111789
12	Virić Gašparić H., Grubelić M., Dragović Uzelac V., Bažok R., Čačija M., Drmić Z., Lemić D. (2020). Neonicotinoid Residues in Sugar Beet Plants and Soil under Different Agro-Climatic Conditions. Agriculture 10(10): 484. https://doi.org/10.3390/agriculture10100484
13	Bažok R., Pejić I., Čačija M., Virić Gašparić H., Lemić D., Drmić Z., Virić Gašparić H., Kadoić Balaško M. (2020). Weather Conditions and Maturity Group Impacts on the Infestation of First Generation European CornBorers in Maize Hybrids in Croatia. Plants, 9: 1387. https://doi.org/10.3390/plants9101387
14	Kadoić Balaško, M. Mikac, K.M. Bazok, R., Lemic, D. (2020). Modern Techniques in Colorado Potato Beetle (Leptinotarsa decemlineata Say) Control and Resistance Management: History Review and Future Perspectives. Insects, 11(9):581. https://doi.org/10.3390/insects11090581
15	Veres A., Wyckhuys K.A.G., Kiss J., Toth F., Burgio G., Pons X., Avilla C., Vidal S., Razinger J., Bažok R., Matyjaszczyk E., Milosavljević I., Vi Le J., Zhou W., Zhu Z-R., Tarno H., Hadi B., Lundgren J., Bonmatin J.M., van Lexmond M.B., Aebi A., Rauf A., Furlan L. (2020). An update of the Worldwide Integrated Assessment (WIA) on systemic pesticides. Part 4: Alternatives in major cropping systems. Environmental Science and Pollution Research, 27(24): 29867-29899, https://doi.org/10.1007/s11356-020-09279-x
16	Lemic D., Dvečko M., Drmić Z., Virić Gašparić H., Čačija M., Bažok R. (2020). The impact of visual cards on pest populations in greenhouse tomato production. European Journal of Horticultural Science 85(1): 22–29. https://doi.org/10.17660/eJHS.2020/85.1.3
17	Kadoić Balaško M., Bažok R., Mikac K.M., Lemić D., Pajač Živković I. (2020). Pest Management Challenges and Control Practices in Codling Moth: A Review. Insects 11(1): 38. https://doi.org/10.3390/insects11010038
18	Pajač Zivkovic, I.; Benitez, H. ; Baric, B.; Drmic, Z.; Kadoić Balasko, M.; Lemic, D.; Davila, J.H.D.; Mikac, K.M.; Bazok, R. (2019): Codling Moth Wing Morphology Changes Due to Insecticide Resistance. Insects 10(10): 310, 1-13, https://doi.org/10.3390/insects10100310
19	Lemic, D., Jembrek, D., Bažok, R., Pajač Živković, I. (2019): Ozone Effectivene ss on Wheat Weevil Suppression: Preliminary Research. Insects 10, 357, 1-11,

	https://doi.org/10.3390/insects10100357
20	Drmić, Z., Čačija, M., Virić Gašparić, H., Lemić, D., Bažok, R. (2019). Phenology of the sugar beet weevil, Bothynoderes punctiventris Germar (Coleoptera: Curculionidae), in Croatia. Bulletin of Entomological Research, 109 (4):518-527; doi: 10.1017/S000748531800086X. https://www.cambridge.org/core/services/aop-cambridge-core/content/view/2A13C5BCA7E607E9BD0844EB6315981E/S000748531800086Xa.pdf/phenology-of-the-sugar-beet-weevil-bothynoderes-punctiventris-germar-coleoptera-curculionidae-in-croatia.pdf

Summary data of scientific and professional activities of teacher		
Total number of citations	593	
The total number of papers in SCI journal list	72	
Current participation in projects	National: 0	International : 3
Specialization and trainings	Cochran Fellowship, Fullbright scholarship,	

Other relevant information:

Editor in Chief Journal of Plant Protection (Croatia),

Editorial board:

Agriculture (MDPI)

Fragmenta phytomedica et herbologica

Poljoprivredna znanstvena smotra (Agriculture conceptus scientificus)- 2012.-2015. Priroda (Nature)- 2014- danas

Journal of Agricultural Sciences

Working Group "Insect Pathogens and Entomoparasitic Nematodes". Edition: IOBC wprs Bulletin, 90, Publisher: International Organisation for Biological Control, Editor: Jehle J.A., Bazok R., Crickmore N., Lopez-Ferber M., Glazer I., Quesada-Moraga E., Traugott M., ISBN: 978-92-9067-268-5

Membership:

Croatian plant protection society , member of supervising board 2004-2008, member of Board 2008-2013; president 2013-2017, member of Board 2017- 2020,

Croatian entomological society, 1995-2000 member of board

Croatian society of agronomists- member 1988-now

Ica-EDU –committee of ICA (Network for Innovation in Life Sciences Higher Education) (vice president)

Entomological Society of America
International Working Group for Ostrinia and other Maize Pests (IWGO) Delemont, Schwitzerland
International Organization for Biological Control (IOBC)
B.EN.A. (Balkan Environmental Association)
Royal Entomological Society
Language skills: English (C1)

Name, family name		**Francesco Faretra**		
Title of position		Full Professor		
Scientific discipline		Plant Pathology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2001	University of Bari Aldo Moro	Plant pathology	Fungal diseases of grapevine and stone fruits; Integrated and biological crop protection; Fungicide resistance; Classic and molecular genetics of phytopathogenic fungi; Mycotoxigenic fungi; Plant resistance inducers; Development of molecular diagnostics; Transcriptome analysis applied to studies on plant-pathogen interaction and fungal biology
Doctorate	1987	University of Bari Aldo Moro	Plant pathology	Fungicide resistance and Crop protection
Master of Science	1982	University of Bari Aldo Moro	Agricultural Sciences	Biology; Crop management; Genetics; Plant Science; Plant Pathology; Plant Protection
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	PPPSA	Plant Protection Products in Sustainable Agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			
1	De Miccolis Angelini, R.M.; Raguseo, C.; Rotolo, C.; Gerin, D.; Faretra, F.; Pollastro, S. The Mycovirome in a Worldwide Collection of the Brown Rot Fungus *Monilinia fructicola*. J. Fungi 2022, 8, 481. doi: 10.3390/jof8050481; https://doi.org/10.3390/jof8050481		
2	De Miccolis Angelini Rita Milvia, Landi Lucia, Raguseo Celeste, Pollastro Stefania, Faretra Francesco, Romanazzi Gianfranco. Tracking of Diversity and Evolution in the Brown Rot Fungi *Monilinia fructicola, Monilinia fructigena*, and *Monilinia laxa*. Frontiers in Microbiology, 2022, Vol. 13. doi: 10.3389/fmicb.2022.854852; https://doi.org/10.3389/fmicb.2022.854852		
3	Pollastro, S., Laguardia, C., Dongiovanni, C., Rotondo, P.R., De Miccolis Angelini, R.M., Raguseo, C., Rotolo, C., Gerin, D., Faretra, F. (2022) Mating type and fungicide resistance in populations of *Podosphaera xanthii* in south Italy. Plant Pathology, 00, 1– 12. Available from: https://doi.org/10.1111/ppa.13560 doi: 10.1111/ppa.13560; https://doi.org/10.1111/ppa.13560		
4	Raguseo Celeste, Gerin Donato, Pollastro Stefania, Rotolo Caterina, Rotondo Palma Rosa, Faretra Francesco, De Miccolis Angelini Rita Milvia. A Duplex-Droplet Digital PCR Assay for Simultaneous Quantitative Detection of *Monilinia fructicola* and *Monilinia laxa* on Stone Fruits. Frontiers in Microbiology , 2021, Vol. 12 . doi: 10.3389/fmicb.2021.747560; https://doi.org/10.3389/fmicb.2021.747560		
5	Gerin, D.; Garrapa, F.; Ballester, A.-R.; González-Candelas, L.; De Miccolis Angelini, R.M.; Faretra, F.; Pollastro, S. Functional Role of Aspergillus carbonarius AcOTAbZIP Gene, a bZIP Transcription Factor within the OTA Gene Cluster. Toxins 2021, 13, 111. doi: 10.3390/toxins13020111; https://doi.org/10.3390/toxins13020111		
6	Ambrico, P.F., Šimek, M., Rotolo, C. Morano, M., Minafra, A., Ambrico, M., Pollastro, S., Gerin, D., Faretra, F. & De Miccolis Angelini, R.M. Surface Dielectric Barrier Discharge plasma: a suitable measure against fungal plant pathogens. Sci Rep 10, 3673 (2020). doi:		

	10.1038/s41598-020-60461-0; https://doi.org/10.1038/s41598-020-60461-0
7	Habib, W., Saab, C., Malek, R., Kattoura, L., Rotolo, C., Gerges, E., Baroudy, F., Pollastro, S., Faretra, F., De Miccolis Angelini, R. M.. Resistance profiles of *Botrytis cinerea* populations to several fungicide classes on greenhouse tomato and strawberry in Lebanon. Plant Pathol. 2020; 69: 1453– 1468. doi: 10.1111/ppa.13228; https://doi.org/10.1111/ppa.13228
8	Gerin, D., Nigro, F., Faretra, F., and Pollastro, S..Identification of *Arthrinium marii* as Causal Agent of Olive Tree Dieback in Apulia (Southern Italy). Plant Disease 2020 104:3, 694-701 doi: 10.1094/PDIS-03-19-0569-RE; https://doi.org/10.1094/PDIS-03-19-0569-RE
9	Landi L, Pollastro S, Rotolo C, Romanazzi G, Faretra F, De Miccolis Angelini RM. Draft Genomic Resources for the Brown Rot Fungal Pathogen *Monilinia laxa*. Mol Plant Microbe Interact. 2020 Feb;33(2):145-148. doi: 10.1094/MPMI-08-19-0225-A; https://doi.org/10.1094/MPMI-08-19-0225-A
10	De Miccolis Angelini, R.M., Pollastro, S., Rotondo, P.R. et al. Transcriptome sequence resource for the cucurbit powdery mildew pathogen *Podosphaera xanthii*. Sci Data 6, 95 (2019). doi: 10.1038/s41597-019-0107-5; https://doi.org/10.1038/s41597-019-0107-5
11	Rita Milvia De Miccolis Angelini, Gianfranco Romanazzi, Stefania Pollastro, Caterina Rotolo, Francesco Faretra, Lucia Landi. New High-Quality Draft Genome of the Brown Rot Fungal Pathogen *Monilinia fructicola*, Genome Biology and Evolution, Volume 11, Issue 10, October 2019, Pages 2850–2855, doi: 10.1093/gbe/evz207; https://doi.org/10.1093/gbe/evz207
12	De Miccolis Angelini Rita M, Rotolo Caterina, Gerin Donato, Abate Domenico, Pollastro Stefania, Faretra Francesco. Global transcriptome analysis and differentially expressed genes in grapevine after application of the yeast-derived defense inducer cerevisane. Pest Management Science, 2019. Vol. 75, Issue 7, 2020-2033. doi: 10.1002/ps.5317; https://doi.org/10.1002/ps.5317
13	Domenico Abate, Rita M. De Miccolis Angelini, Caterina Rotolo, Stefania Pollastro and Francesco Faretra. Mating System in the Brown Rot Pathogens *Monilinia fructicola, M. laxa*, and *M. fructigena*. Phytopathology, 2018, 108:1315-1325 doi: 10.1094/PHYTO-03-18-0074-R; https://doi.org/10.1094/PHYTO-03-18-0074-R
14	D. Abate, C. Pastore, D. Gerin, R. M. De Miccolis Angelini, C. Rotolo, S. Pollastro, and F. Faretra. Characterization of Monilinia spp. Populations on Stone Fruit in South Italy. Plant

	Disease, 2018, 102:1708-1717 doi: 10.1094/PDIS-08-17-1314-RE; https://doi.org/10.1094/PDIS-08-17-1314-RE
15	Gerin Donato, Pollastro Stefania, Raguseo Celeste, De Miccolis Angelini Rita M., Faretra Francesco. A Ready-to-Use Single- and Duplex-TaqMan-qPCR Assay to Detect and Quantify the Biocontrol Agents *Trichoderma asperellum* and *Trichoderma gamsii*. Frontiers in Microbiology, 2018, Vol.9. doi: 10.3389/fmicb.2018.02073; https://doi.org/10.3389/fmicb.2018.02073
16	De Miccolis Angelini, R.M., Abate, D., Rotolo, C. et al. De novo assembly and comparative transcriptome analysis of Monilinia fructicola, Monilinia laxa and Monilinia fructigena, the causal agents of brown rot on stone fruits. BMC Genomics 19, 436 (2018). doi: 10.1186/s12864-018-4817-4; https://doi.org/10.1186/s12864-018-4817-4
17	Gerin, D.; González-Candelas, L.; Ballester, A.-R.; Pollastro, S.; De Miccolis Angelini, R.M.; Faretra, F. Functional Characterization of the alb1 Orthologue Gene in the Ochratoxigenic Fungus *Aspergillus carbonarius* (AC49 strain). Toxins 2018, 10, 120. doi: 10.3390/toxins10030120; https://doi.org/10.3390/toxins10030120
18	Rotolo, C., De Miccolis Angelini, R.M., Dongiovanni, C., Pollastro, S., Fumarola, G., Di Carolo, M., Perrelli, D., Natale, P. and Faretra, F. (2018), Use of biocontrol agents and botanicals in integrated management of *Botrytis cinerea* in table grape vineyards. Pest. Manag. Sci, 74: 715-725. doi: 10.1002/ps.4767; https://doi.org/10.1002/ps.4767
19	Landi Lucia, De Miccolis Angelini Rita M., Pollastro Stefania, Feliziani Erica, Faretra Franco, Romanazzi Gianfranco. Global Transcriptome Analysis and Identification of Differentially Expressed Genes in Strawberry after Preharvest Application of Benzothiadiazole and Chitosan. Frontiers in Plant Science, 2017, Vol. 8. doi: 10.3389/fpls.2017.00235; https://doi.org/10.3389/fpls.2017.00235
20	De Miccolis Angelini, R.M., Rotolo, C., Masiello, M., Gerin, D., Pollastro, S. and Faretra, F. (2014), Occurrence of fungicide resistance in populations of Botryotinia fuckeliana (Botrytis cinerea) on table grape and strawberry in southern Italy. Pest. Manag. Sci., 70: 1785-1796. doi: 10.1002/ps.3711; https://doi.org/10.1002/ps.3711

Summary data of scientific and professional activities of teacher	
Total number of citations	933
The total number of papers in SCI journal list	62

Current participation in projects	National: 6	International: 1
Specialization and trainings	1982 - Academic degree in Agricultural Sciences 1983 – Fellowship at the Centro Studi ed Applicazioni in Tecnologie Avanzate (C.S.A.T.A.) and working contract at the Department of Plant Pathologyuse microclimatic stations in Apulia for the protection of the vineyards from downy mildew 1987 - PhD in Crop Protection 1987-1988 - contract Professor of Pesticides at the University of Molise 1989-1992 - Technician before at the Department of Plant Pathology and then at the Department of Plant Protection 1992-2000 - Associate Professor in Plant Pathology 2001 to date - full Professor for the scientific area AGR/12 "Plant pathology" at the Agricultural Faculty of the University of Bari 1999 - Coordinator of the D.U. in Crop Production 2003-2007 - President of the Bachelor Course in Phytosanitary Technologies 2007-2011 - Head of the Department of Plant Protection and Applied Microbiology 2012 to date – Coordinator of the Master Course in Plant Medicine Principal research topics are: fungal diseases of grapevine and stone fruits, integrated and biological crop protection, fungicide resistance, classic and molecular genetics of phytopathogenic fungi, mycotoxigenic fungi, plant resistance inducers, development of molecular diagnostics, transcriptome analysis applied to studies on plant-pathogen interaction and fungal biology.	
Other relevant information:		
Member of the ‘Interuniversity Consortium for Biotechnology’ (CIB), the 'Accademia dei Georgofili', the 'American Phytopathological Society', the ‘Italian Society of Plant Pathology’ (SIPaV), the ‘Italian Society of Plant Protection’ (AIPP), and member of the Research team working on integrated and organic plant protection and agri-food safety within the "Sino-Italian Joint Laboratory of Pomology” (SIJLP). Member of Scientific Committees of national and international meetings. Member of the Advisory		

Committee on Pesticides of the Italian Minister of Health and of the Technical Committee for the examination of the IPM protocols (Reg. CE n. 2200/96 and Reg. CE 601/01) of Apulia Region.
Coordinator or scientific responsible of numerous research programmes granted by EU, Italian Ministers of University and Agriculture, CNR, Puglia region, and University of Bari.
Invited as member of several commissions for the PhD degree at foreign University, and as speaker for invited relations in several national and international meetings. Managing editor of La Difesa delle Piante (1994-1999), the official journal of the Italian Association of Plant Protection. From 2003 to 2006, managing editor of Journal of Plant Pathology, the official international journal of the Italian Society of Plant Pathology and Member of editorial boards of the journals Phytopathologia Mediterranea and Petria. Currently, associate editor for Horticulture (Genetics, Genomics, Breeding, and Biotechnology, G2B2)and Plant Pathogen Interactions (specialty section of Frontiers in Plant Science and Frontiers in Microbiology). Referee for scientific papers submitted for publication on numerous International Scientific Journals. Serves on the headboard of the PhD course in Biodiversity, Agriculture and Environment (including a curriculum of Plant Protection) at the University of Bari.
Long and solid teaching experience in Crop Protection, Chemical and Biological Control of Fungal Diseases and Seed Pathology. Supervisor of numerous theses of PhD, master and bachelor students.

Name, family name	**Nedeljko Latinović**
Title of position	Full professor, permanent position
Scientific discipline	Agriculture, Plant Protection

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Montenegro Biotechnical Faculty	Biotechnical sciences	Agriculture, Plant Protection
Doctorate	2007	University of Belgrade Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant Protection
Master of Science	2002	University of Novi Sad Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant Protection
Bachelor Diploma	1997	University of Belgrade Faculty	Biotechnical	Agriculture,

		of Agriculture	sciences	Pomology and Viticulture

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	PPPSA	Plant protection products in sustainable agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	KMRFS	Knowledge and management of research funding systems	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.		Pesticides	University of Montenegro; Biotechnology; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Gonzalez-Dominguez, E., Caffi, T., Paolini, A., Mugnai, L., Latinović, N., Latinović, J., Languasco, L. and Rossi, V. (2022): Development and validation of a mechanistic model that predicts infection by *Diaporthe ampelina*, the causal agent of Phomopsis cane and leaf spot of grapevines. Frontiers in Plant Science (section Plant Pathogen Interactions). Vol. 13, article 872333. https://doi.org/10.3389/fpls.2022.872333
2	González-Domínguez, E., Caffi, T., Languasco, L., Latinovic, N., Latinovic, J., Rossi, V. (2021): Dynamics of *Diaphorte ampelina* conidia produced on grape canes overwintered in the vineyard. Plant Disease. 105(10), 3092-3100. https://doi.org/10.1094/PDIS-12-20-2639-RE
3	Vujanovic, V., Kim, S.H., Latinovic, J., Latinovic, N. (2020): Natural Fungicolous Regulators of *Biscogniauxia destructiva* sp. nov. that causes Beech Bark Tarcrust in Southern European (*Fagus sylvatica*) Forests. Microorganisms, 8(12), 1999. https://doi.org/10.3390/microorganisms8121999
4	Kosović, M., Novaković, S., Jaćimović, Ž., Latinović, N., Marković, N., Đorđević, T., Libowitzky, E., Giester, G. (2020): Synthesis, crystal structure and biological activity of copper(II) complex with 4-nitro-3-pyrazolecarboxylic ligand. Journal of the Serbian Chemical Society. 85 (7) 885–895. https://doi.org/10.2298/JSC190724133K
5	Latinovic, J., Latinovic, N., Jakse, J., Radisek, S. (2019): First report of Erysiphe elevata causing

	powdery mildew on Catalpa bignonioides in Montenegro. Phytopathologia Mediterranea. 58(3): 693-698.
6	Latinović, N., Novaković B.S., Bogdanović, A.G., Kastratović, V., Giester, G. and Jaćimović, K.Ž. (2019): Crystal structure of dihydrazinium 1*H*-pyrazole-3,5-dicarboxylate, C5H12N6O4. Zeitschrift für Kristallographie - New Crystal Structures. 234(5), 957-958. https://doi.org/10.1515/ncrs-2019-0168
7	Latinovic, N., Sabovljevic S.M., Vujicic, M., Latinovic, J., Sabovljevic, D.A. (2019): Growth supression of plant pathogenic fungi using bryophite extracts. Bioscience Journal. 35(4), p. 1213-1219. https://doi.org/10.14393/BJ-v35n4a2019-45555
8	Latinovic, N., Sabovljevic S.M., Vujicic, M., Latinovic, J., Sabovljevic, D.A. (2019): Bryophyte extracts suppress growth of plant pathogenic fungus Botrytis cinerea. Botanica Serbica, 43(1):9-12. https://doi.org/10.2298/BOTSERB1901009L
9	Latinovic, J., Radisek, S., Bajceta, M., Jakse, J. and Latinović, N. (2019): Viruses associated with fig mosaic disease in different fig varieties in Montenegro. The Plant Pathology Journal. V. 35, No. 1, p. 32-40. https://doi.org/10.5423/PPJ.OA.04.2018.0058
10	Latinovic, J., Latinović, N., Jakse, J. and Radisek, S. (2019): First Report of White Rust of Rocket (*Eruca sativa*) Caused by *Albugo candida* in Montenegro. Plant Disease. Vol. 103, No. 1, p 163. https://doi.org/10.1094/PDIS-05-18-0784-PDN
11	Jaćimović, Ž., Kosović, M., Kastratović, V., Holló, B.B., Mészáros Szécsényi, K. Miklós Szilágyi, I., Latinović, N., Vojinović-Ješić, Lj., Rodić, M. (2018): Synthesis and characterization of copper, nickel, cobalt, zinc complexes with 4-nitro-3-pyrazolecarboxylic acid ligand. Journal of Thermal Analysis and Calorimetry. Vol. 133, No. 1, 813-821. ISSN 1388-6150. https://doi.org/10.1007/s10973-018-7229-4
12	Popovic, T., Latinović, N., Pesic, A., Zecevic, Z., Krstajic, B., Đukanovic. S. (2017): Architecting an IoT-enabled platform for precision agriculture and ecological monitoring: A case study. Computers and Electronics in Agriculture. Volume 140, Pages 255-265. https://doi.org/10.1016/j.compag.2017.06.008
13	Latinović, J., Karaoglanidis, G. S., Latinović, N. (2017): First Report of Brown Rot Caused by *Monilinia fructicola* on Nectarine Fruit in Montenegro. Plant Disease, June, Volume 101, Number 6, Page 1045. https://doi.org/10.1094/PDIS-11-16-1601-PDN

14	Željko K. Jaćimović, Gerald Giester, Milica Kosović, Goran A. Bogdanović, Slađana B. Novaković, Vukadin M. Leovac, Nedeljko Latinović, Berta Barta Holló, Katalin Mészáros Szécsényi (2017): Pyrazole-type complexes with Ni(II) and Cu(II), Solvent exchange reactions in coordination compounds. Journal of Thermal Analysis and Calorimetry. Volume 127, Issue 2, pp 1501–1509. https://doi.org/10.1007/s10973-016-5549-9
15	Zhang, M., Gao, L., Shang, S., Han, X., Zhang, R., Latinovic, J., Latinovic, N., Batzer, J.C., Gleason, L.M. & Sun, G. (2015): New species and record of *Zygophiala* (*Capnodiales*, *Mycosphaerellaceae*) on apple from Montenegro. Phytotaxa 195 (3): 227–235. https://doi.org/10.11646/phytotaxa.195.3.2
16	Leka, Z., Vojta, D., Kosovic, M., Latinovic, N., Dakovic, M., Višnjevac, A. (2014): Syntheses, structures and antifungal activities of novel Co, Mo and Pt complexes with triammonium N,N-diacetatedithiocarbamate. Polyhedron, vol. 80, 233–242. https://doi.org/10.1016/j.poly.2014.04.045
17	**Latinovic**, **N.**, Radisek, S., Latinovic, J. (2014): First Report of *Alternaria alternata* Causing Fruit Rot on Fig (*Ficus carica*) in Montenegro. Plant Disease. March 2014, Volume 98, Number 3, Page 424. https://doi.org/10.1094/PDIS-07-13-0770-PDN

Summary data of scientific and professional activities of teacher		
Total number of citations	Scopus: 226; Publons: 167	
The total number of papers in SCI journal list	Scopus: 28; Publons: 25	
Current participation in projects	National: 0	International: 2
Specialization and trainings	Agricultural Faculty, Tuscia University, Viterbo, Italy - Phytopharmacy and pesticide application Borlaug Fellows at Iowa State University (USA) - Application of pesticides to field crops and integrated pest management	

Other relevant information:

Advisory Board:

- Botanica Serbica

Membership:

- The Mediterranean Phytopathological Union (MPU),

- International Council on Grapevine Trunk Diseases (ICGTD),
- Microbiological Society of Montenegro,
- Society for plant protection of Serbia,
- Society for plant protection of Bosnia and Herzegovina.

Language skills

- English (B2)

Name, family name	**Matteo Spagnuolo**
Title of position	Associate Professor
Scientific discipline:	Agricultural Chemistry

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Associate Professor	2022	University of Bari	Agricultural Chemistry	Agricultural Chemistry
Doctorate	1998	University of Bari	Biomass recycling	Agricultural Chemistry
Master of Science	1994	University of Bari	Biomass recycling	Agricultural Sciences
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	PPPSA	Plant Protection Products in Sustainable Agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	EFP	Environmental fate of pesticides	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	TEP	Toxicology and Ecotoxicology of pesticides	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)

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2	Carlo Porfido, Concetta Eliana Gattullo, Ignazio Allegretta, Nunzio Fiorentino, Roberto Terzano, Massimo Fagnano, Matteo Spagnuolo (2022). Investigating Lead Bioavailability in a Former Shooting Range by Soil Microanalyses and Earthworms Tests. SOIL SYSTEMS, vol. 6, ISSN: 2571-8789, doi: 10.3390/soilsystems6010025 https://www.mdpi.com/2571-8789/6/1/25
3	Terzano R., Rascio I., Allegretta I., Porfido C., Spagnuolo M., Yaghoubi Khanghahi M., Crecchio C., Sakellariadou F., Gattullo C. E. (2021). Fire effects on the distribution and bioavailability of potentially toxic elements (PTEs) in agricultural soils. CHEMOSPHERE, vol. 281, ISSN: 0045-6535, doi: 10.1016/j.chemosphere.2021.130752 https://www.sciencedirect.com/science/article/pii/S0045653521012236?via%3Dihub
4	Gattullo C. E., Allegretta I., Porfido C., Rascio I., Spagnuolo M., Terzano R. (2020). Assessing chromium pollution and natural stabilization processes in agricultural soils by bulk and micro X-ray analyses. ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH INTERNATIONAL, vol. 27, p. 22967-22979, ISSN: 0944-1344, doi: 10.1007/s11356-020-08857-3 https://link.springer.com/article/10.1007/s11356-020-08857-3
5	Gattullo C. E., Mezzapesa G. N., Stellacci A., Ferrara G., Occhiogrosso G., Petrelli G., Castellini M., Spagnuolo M. (2020). Cover crop for a sustainable viticulture: Effects on soil properties and table grape production. AGRONOMY, vol. 10, ISSN: 2073-4395, doi: 10.3390/agronomy10091334 https://www.mdpi.com/2073-4395/10/9/1334
6	Porfido C., Allegretta I., Panzarino O., Laforce B., Vekemans B., Vincze L., De Lillo E., Terzano R., Spagnuolo M. (2019). Correlations between As in Earthworms' Coelomic Fluid and As Bioavailability in Highly Polluted Soils as Revealed by Combined Laboratory X-ray Techniques. ENVIRONMENTAL SCIENCE & TECHNOLOGY, vol. 53, p. 10961-10968, ISSN: 0013-936X, doi: 10.1021/acs.est.9b02310, https://pubs.acs.org/doi/10.1021/acs.est.9b02310
7	Sosa N. N., Kulkarni H. V., Datta S., Beilinson E., Porfido C., Spagnuolo M., Zarate M. A., Surber J. (2019). Occurrence and distribution of high arsenic in sediments and groundwater of the

	Claromecó fluvial basin, southern Pampean plain (Argentina). SCIENCE OF THE TOTAL ENVIRONMENT, vol. 695, p. 1-13, ISSN: 0048-9697, doi: 10.1016/j.scitotenv.2019.133673 https://www.sciencedirect.com/science/article/pii/S0048969719335995?via%3Dihub
8	Allegretta, Ignazio, Porfido, Carlo, Martin, Maria, Barberis, Elisabetta, Terzano, Roberto, Spagnuolo, Matteo (2018). Characterization of As-polluted soils by laboratory X-ray-based techniques coupled with sequential extractions and electron microscopy: the case of Crocette gold mine in the Monte Rosa mining district (Italy). ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH INTERNATIONAL, vol. 25, p. 25080-25090, ISSN: 0944-1344, doi: 10.1007/s11356-018-2526-9 https://link.springer.com/article/10.1007/s11356-018-2526-9
9	Gattullo, Concetta Eliana, D'Alessandro, Caterina, Allegretta, Ignazio, Porfido, Carlo, Spagnuolo, Matteo, Terzano, Roberto (2018). Alkaline hydrothermal stabilization of Cr(VI) in soil using glass and aluminum from recycled municipal solid wastes. JOURNAL OF HAZARDOUS MATERIALS, vol. 344, p. 381-389, ISSN: 0304-3894, doi: 10.1016/j.jhazmat.2017.10.035 https://www.sciencedirect.com/science/article/pii/S0304389417307914?via%3Dihub
10	Allegretta, Ignazio, Porfido, Carlo, Panzarino, Onofrio, Fontanella, Maria Chiara, Beone, Gian Maria, Spagnuolo, Matteo, Terzano, Roberto (2017). Determination of As concentration in earthworm coelomic fluid extracts by total-reflection X-ray fluorescence spectrometry. SPECTROCHIMICA ACTA, PART B: ATOMIC SPECTROSCOPY, vol. 130, p. 21-25, ISSN: 0584-8547, doi: 10.1016/j.sab.2017.02.003 https://www.sciencedirect.com/science/article/pii/S0584854716302117?via%3Dihub
11	Panzarino, Onofrio, Hyršl, P., Dobeš, P., Vojtek, L., Vernile, Pasqua, Bari, Giuseppe, Terzano, Roberto, Spagnuolo, Matteo, De Lillo, Enrico (2016). Rank-based biomarker index to asses cadmium eco-toxicity on the earthworm Eisenia andrei.. CHEMOSPHERE, vol. 145, p. 480-486, ISSN: 0045-6535, doi: 10.1016/j.chemosphere.2015.11.077 https://www.sciencedirect.com/science/article/pii/S0045653515304082?via%3Dihub
12	Terzano, Roberto, D'alessandro C, Spagnuolo, Matteo, Romagnoli M, Medici L. (2015). Facile Zeolite Synthesis from Municipal Glass and Aluminum Solid Wastes. CLEAN - SOIL, AIR, WATER, vol. 43, p. 133-140, ISSN: 1863-0650, doi: 10.1002/clen.201400091 https://onlinelibrary.wiley.com/doi/10.1002/clen.201400091

13	Pizzigallo, Maria, Di Leo P, Ancona V, Spagnuolo, Matteo, Schingaro, Emanuela (2011). Effect of aging on catalytic properties in mechanochemical degradation of pentachlorophenol by birnessite. CHEMOSPHERE, vol. 82, p. 627-634, ISSN: 0045-6535, doi: 10.1016/j.chemosphere.2010.09.076 https://www.sciencedirect.com/science/article/pii/S0045653510011161?via%3Dihub
14	Ruggiero, Pacifico, Terzano, Roberto, Spagnuolo, Matteo, Cavalca L, Colombo M, Andreoni V, Rao M. A, Perucci P, Monaci, E. (2011). Hg bioavailability and impact on bacterial communities in a long-term polluted soil. JOURNAL OF ENVIRONMENTAL MONITORING, vol. 13, p. 145-156, ISSN: 1464-0325, doi: 10.1039/c0em00183j https://pubs.rsc.org/en/content/articlelanding/2011/EM/C0EM00183J
15	Spagnuolo M, Puglisi E, Vernile P, Bari G, De Lillo E, Trevisan M, Ruggiero P (2010). Soil monitoring of pentachlorophenol by bioavailability and ecotoxicity measurements. JOURNAL OF ENVIRONMENTAL MONITORING, vol. 12, p. 1575-1581, ISSN: 1464-0325, doi: 10.1039/b925026c https://pubs.rsc.org/en/content/articlelanding/2010/EM/b925026c
16	Terzano R, Santoro A, Spagnuolo M, Vekemans B, Medici L, Janssens K, Gottlicher J, Denecke M. A, Mangold S, Ruggiero P (2010). Solving mercury (Hg) speciation in soil samples by synchrotron X-ray microspectroscopic techniques. ENVIRONMENTAL POLLUTION, vol. 158, p. 2702-2709, ISSN: 0269-7491, doi: 10.1016/j.envpol.2010.04.016 https://www.sciencedirect.com/science/article/pii/S0269749110001685?via%3Dihub
17	Puglisi E, Vernile P, Bari G, Spagnuolo, Matteo, Trevisan M, De Lillo, Enrico, Ruggiero P. (2009). Bioaccessibility, bioavailability and ecotoxicity of pentachlorophenol in compost amended soils. CHEMOSPHERE, vol. 77, p. 80-86, ISSN: 0045-6535, doi: 10.1016/j.chemosphere.2009.05.022 https://www.sciencedirect.com/science/article/pii/S0045653509006626?via%3Dihub
18	Terzano, Roberto, Spagnuolo, Matteo, Medici L, Dorrine' W, Janssens K, Ruggiero P. (2007). Microscopic single particle characterisation of zeolites synthesized in a soil polluted by copper or cadmium and treated with coal fly ash. APPLIED CLAY SCIENCE, vol. 35, p. 128-138, ISSN: 0169-1317, doi: 10.1016/j.clay.2006.07.005 https://www.sciencedirect.com/science/article/pii/S0169131706001359?via%3Dihub

19	Terzano, Roberto, Spagnuolo, Matteo, Vekemans B, De Nolf W, Janssens K, Falkenberg G, Fiore S, Ruggiero P. (2007). Assessing the origin and fate of Cr, Ni, Cu, Zn, Pb, and V in an industrial polluted soil by combined microspectroscopic techniques and bulk extraction methods. ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol. 41???, p. 6762-6769, ISSN: 0194-0287, doi: 10.1021/es070260h https://pubs.acs.org/doi/10.1021/es070260h
20	Vernile P, Fornelli F, Bari G, Spagnuolo M, Minervini F, de Lillo E, Ruggiero P. (2007). "Bioavailability and Toxicity of Pentachlorophenol in Contaminated Soil Evaluated on Coelomocytes of Eisenia Andrei (Annelida: Lumbricidae). Toxicology in Vitro, vol. 21, no. 2, 2007, pp. 302-307, doi:10.1016/j.tiv.2006.09.026 https://www.sciencedirect.com/science/article/pii/S0887233306002268?via%3Dihub

Summary data of scientific and professional activities of teacher		
Total number of citations	800	
The total number of papers in SCI journal list	41	
Current participation in projects	National: 1	International : 1
Specialization and trainings		
Other relevant information:		
Editorial Board of Soil Systems (MDPI) and recently has been Editor of the Special Issue "Assessment and Remediation of Soils Contaminated by Potentially Toxic Elements (PTE)"in Soil Systems Post Doc at Cornell University working on a project of soil remediation (1998/1999).		

Name, family name	**Slavica Vuković**
Title of position	Full Professor
Scientific discipline	Phytopharmacy

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia	Biotechnology	Phytopharmacy

Doctorate	2011	University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia	Biotechnology	Phytopharmacy
Master of Science	2003	University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia	Biotechnology	Phytopharmacy
Bachelor Diploma	1994	University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia	Agronomy	Plant protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	PPPSA	Plant Protection Products in Sustainable Agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	ЗДАИ2066	Biological methods for the pesticides residues analyses	Agronomy PhD study
3.	ЗДАИ2039	Advance phytopharmacy 1	Agronomy PhD study
4.	ЗДАИ3081	Integrated Pest Management	Agronomy PhD study

Representative references (minimum 10 no more than 20)

1	Vuković, S., Inđić, D., Lazić, S., Grahovac, M., Bursić, V., Šunjka, D., Gvozdenac, S (2013): Water in pesticide application. Journal of Environmental Protection and Ecology, Vol. 14, No. 1, 132-141.
2	Vuković, S., Inđić, D., Gvozdenac,S., Grahovac, M., Marinković, B.,Kereši, K., Tanasković, S. (2014): Comparative evaluation of insecticides in control of *Bothynoderes punctiventris* Germ. under laboratory and field conditions. Romanian Agricultural Research, 31, 347-355. http://www.incda-fundulea.ro/rar/nr31/rar31.15.pdf
3	Kljajić, P., Andrić, G., Prazic-Golić, M, Indjić, D., Vuković, S. (2014): The effects of cold pre-treatment on the toxicity of several contact insecticides on adults of three *Sitophilus granarius* (L.) populations. JOURNAL OF PEST SCIENCE, 87 (2):301-308. DOI 10.1007/s10340-014-0552-z
4	Bagi, F., Budakov, D., Bursić, V., Stojšin, V., Lazić, S., Vuković, S. (2014): Efficacy of azoxystrobin for the control of cucumber downy mildew (*Pseudoperonospora cubensis*) and fungicide residue analysis. Crop Protection, 61, 74-78. http://dx.doi.org/10.1016/j.cropro.2014.03.012

5	Vuković, S., Inđić, D., Gvozdenac, S. (2015): Surface tension and suspensibility of spray liquids of fungicides, insecticides and non-pesticide substances depending on water quality. Chemical Industry, 69 (4), 371-380. doi:10.2298/HEMIND140303051V
6	Perišić, V., Vuković, S., Perišić, V., Pešić, S., Vukajlović, F., Andrić, G., Kljajić, P. (2018): Insecticidal activity of three diatomaceous earths on lesser grain borer, Rhyzoperta dominica F., and their effects on wheat barley, rye, oats and triticale grain properties. Jounal of Stored Products Research, 75, 38-46. doi./10.1016/j.jspr.2017.11.006, 0022-474X
7	Lazić, S., Šunjka, D., Jovanov, P., Vuković, S., Guzsvany, V. (2018): LC-MS/MS determination of acetamiprid residues in sweet cherries. Romanian Biotechnological Letters, 23(1), 133317-13326.
8	Perišić, V., Perišić, V., Hadnađev, M., Đekić, V., Dapčević-Hadnađev, T., Vuković, S., Vukajlović, F. (2019): Impact of diatomaceous earth application on the reheological properties of wheat, triticale and rye flour dough. Jounal of Stored Products Research, 82, 91-97. doi./10.1016/j.jspr.2019.05.003, 0022-474X
9	Franeta, F., Mikić, S., Milovac, Ž., Mitrović, B., Inđić, D., Vuković, S. (2019): Maize defence mechanisms against the European con borer, *Ostrinia nubilalis* Hübner (Lepidoptera: Crambidae). Intenational Jounal of Pest Management, 65:1, 23-32. doi: 10.1080/09670874.2018.1454629
10	Žunić A., Vuković S., Lazić S., Šunjka D., Bošković D. (2020): The efficacy of novel diamide insecticides in *Grapholita molesta* suppression and their residues in peach fruits. Plant Protection Science, 56 (1), 46-51. doi.org/10.17221/71/2019-PPS.
11	Lazić, D., Putnik-Delić, M., Daničić, M., Župunski, M., Arsenov, D., Vuković, S., Maksimović, I. (2020): Efficiency of si in alleviating nacl-induced stress in oilseed rape. Pak. J. Agri. Sci., 57(4), 901-907. DOI: 10.21162/PAKJAS/20.8657
12	Perišić, V., Vuković, S., Perišić, V., Luković, K., Vukajlović, F., Hadnađev, M., Dapčević-Hadnađev, T. (2021): The influence of *Rhyzoperta dominica* (F.) on the technological quality of cereal grains treated with diatomaceous earth. Jounal of Stored Products Research, 90. doi.org/10.1016/j.jspr.2020.101750.
13	Šunjka, D., Lazić, S., Vuković, S., Alavanja, A., Nađ, Đ., Mitrić, S. (2021): Residue and dissipation dynamic of spinetoram insecticide in pear fruits.Plant Protection Science, 57, 2021 (4): 326 -

	332. doi.org/10.17221/154/2020-PPS.
14	Božić, V., Vuković, S., Grahovac, M., Lazić, S., Aleksić, G., Šunjka, D. (2021): Fungicide application and residues in control of Blumeriella jaapii (Rehm) Arx in sweet cherry. Emirates Jounal of Food and Agriculture, 33(3): 253-259. doi: 10.9755/ejfa.2021.v33.i3.2659.
15	Vuković, S., Žunić, A., Maksimović, I., Lazić, S., Šunjka, D., Žunić, V., Putnik-Delić, M. (2021): Insecticide-induced changes of photosynthetic pigments content in peach leaves. Pak. J. Agri. Sci, 58(6), 1709-1714. DOI: 10.21162/PAKJAS/21.1066

Summary data of scientific and professional activities of teacher		
Total number of citations	85	
The total number of papers in SCI journal list	19	
Current participation in projects	National: /	International : /
Specialization and trainings		

Other relevant information:

Member of the scientific societies: Plant Protection Society of Serbia, Serbian Chemical Society, MGPR (Mediterranean Group of Pesticide Research), ISHS (International Society for Horticulture Science).

Chief Editor in “Plant Doctor” Journal (2016-2019).

Authorized examiner of biological effects of zoocides, the Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia (from 2014).

Manager of the Department for Environmental and Plant Protection (2014-2015).

Deputy head of the Laboratory for Biological Research and Pesticides, Faculty of Agriculture, University of Novi Sad (2015-2022). Speaks, reads and writes english and russian language.

Name, family name	**Dragica Brkić**
Title of position	Full professor
Scientific discipline	Toxicology of pesticides

Academic career: since 2020 full professor at University of Belgrade, Faculty of Agriculture

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Belgrade, Faculty of Agriculture, Belgrade-Zemun	Biotehnology and agriculture	Pesticides

Doctorate	2007	University of Belgrade, Faculty of Agriculture, Belgrade-Zemun	Biotehnology and agriculture	Plant protection
Master of Science	1997	University of Belgrade, Faculty of Agriculture, Belgrade-Zemun	Biotehnology and agriculture	Phytopharmacy - Toxicology
Bachelor Diploma	1991	University of Belgrade, Faculty of Agriculture, Belgrade-Zemun	Biotehnology and agriculture	Plant protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	TEP	Toxicology and Ecotoxicology of pesticides	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	EFP	Environmental fate of pesticides	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)

1	Brkić D., Vitorović S., Gašić S., Nešković N. (2008): Carbofuran in Water: Subchronic Toxicity to Rats. Environ. Toxicol. Pharmacol., 25(3), 334-341. https://doi.org/10.1016/j.etap.2007.11.002
2	Brkić, D., Szakonyne-Pasics, I., Gašić, S., Teodorović, I., Rašković, B., Brkić, N., Nešković, N. (2015): Subacute and Subchronic Toxicity of Avalon® Mixture (Bentazon + Dicamba) to Rats. Environ. Toxicol. Pharmacol., 39(3), 1057-1066. http://dx.doi.org/10.1016/j.etap.2015.03.004
3	Stevanović, M., Gašić, S., Pipal, M., Blahova, L., Brkić, D., Nešković, N., Hilschlerova, K. (2017): Toxicity of clomazone and its formulations to zebrafish embryos (*Danio rerio*). Aquatic Toxicology, 188, 54-63. https://doi.org/10.1016/j.aquatox.2017.04.007 (IF 2017 4.143, M21a)
4	Jokić, G., Blažić, T., Marković, T., Đedović, S., Brkić, D., Vukša, M. (2018): Wild Mus musculus response on two different essential oils with high repellent potential. Journal of Stored Products Research, 79, 106-111. https://doi.org/10.1016/j.jspr.2018.10.001 (IF 2018 2.320, M21)
5	Tunić, T., Knežević, V., Kerkez, Đ., Tubić, A., Šunjka, D., Lazić, S., Brkić, D., Teodorović, I. (2015): Some arguments in favour of *Myriophyllum aquaticum* growth inhibition test in water - sediment system as an additional test in risk assessment of herbicides. Environmental

	Toxicology and Chemistry, 34(9), 2104-2115. https://doi.org/10.1002/etc.3034 (IF 2015 3.017, M21)
6	Vučinić, S., Antonijević, B., Tsatsakis, M.A., Vassilopoulou, L., Docead, A.O., Nosyreve, E.A., Izotovf, N.B., Thiermanng, H., Drakoulis, N, Brkić, D. (2017): Environmental Exposure to Organo-phosphorus Nerve Agents. Environ. Toxicol. Pharmacol., 56, 163-171. https://doi.org/10.1016/j.etap.2017.09.004 (IF 2017 2.721, M22)
7	Kaišarevic, S., Tenji, D., Mihajlović, V., Micić, B., Francija, E., Periz-Stanacev, J., Krnić Skiljo, B., Brkić, D., Teodorović, I. (2019): Comparative Analyses of Cellular Physiological Responses of Non-target Species to Cypermethrin and its Formulated Product: Contribution to Mode of Action Research. Environ. Toxicol. Pharmacol., 65, 31-39. https://doi.org/10.1016/j.etap.2018.11.007
8	Stevanović, M., Brkić, D., Tomić, T., Mihajlović, V., Đorđević, T., Gašić, S. (2021): Effects of the technical ingredient clomazone and its two formulated products on aquatic macrophytes. Environmental Pollution, 277, 116753. https://doi.org/10.1016/j.envpol.2021.116753
9	Milinčić, D., Vojinović, U., Kostić, A., Pešić, M., Spirović-Trifunović, B., Brkić, D., Stević, M., Kojić, M., Stanisavljević, N. (2020): In vitro assessment of pesticide residues bioaccessibility in conventionally grown blueberries as affected by complex food matrix. Chemosphere, 252, 126568. https://doi.org/10.1016/j.chemosphere.2020.126568
10	Nešković N., Gašić, S., Brkić D., Pavlovski, Z., Cmiljanić, R. (2013): Effects of Dietary Cypermethrin on Chickens. Acta Vet, 63(2-3), 325-335. M23

Summary data of scientific and professional activities of teacher		
Total number of citations	100	
The total number of papers in SCI journal list	13	
Current participation in projects	National: 1	International: 1
Specialization and trainings	Toxicological Risk Assessment), Wageningen, The Netherlands (06.10-19.10.2002) Chemical Risk Assessment, Durres, Albania (02-04. 06.2013) Evaluation and Registration of Plant Protection Products, Budapest, Hungary (05-09.05.2014) Environmental Risk Assessment, Lisboa, Portugal (15-19.05.2017) A practical framework for risk assessment in the 21st century) at the 10th	

	Congress of toxicology in developing countries, Belgrade (18-21.04.2018) Principles and methods of risk assessment in the food chain), Valensia, Spain (10-14.02.2020)
Other relevant information:	
• Member of Editorial board of journal: *Pesticides & Phytomedicine* • Member of: Plant Protection Society of Serbia, Serbian Society of Toxicology, European Society of Toxicology • Language skills: English	

Name, family name	**Sanja Lazić**			
Title of position	Professor, PhD			
Scientific discipline	Phytopharmacy			
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2006.	University of Novi Sad, Faculty of Agriculture	Technical and technological sciences/Biotechnology	Phytopharmacy
Doctorate	1995.	University of Novi Sad, Faculty of Technology	Technical and technological sciences/Biotechnology	Food biotechnology. Technical and technological Sciences
Master of Science	1991.	University of Novi Sad, Faculty of Technology	Technical and technological sciences/Biotechnology	Food biotechnology. Technical and technological Sciences
Bachelor Diploma	1985.	University of Novi Sad, Faculty of Technology	Technical and technological sciences/Biotechnology	Chemical Processing and Pharmaceutical Engineering Technical and technological Sciences
The list of courses carried out by the teacher in doctoral studies				

	Course code	Course title	Name of the study program, the type of study
1.	EFP	Environmental fate of pesticides	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	TEP	Toxicology and Ecotoxicology of pesticides	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	ZDAI2039	Advanced phytopharmacy I	Agronomy, PhD
4.	ZDAI1015	Chemical Methods of Pesticide Residues Analysis	Agronomy, PhD

Representative references (minimum 10 no more than 20)	
1	Vajdle Olga, Mutic Sanja, **Lazic Sanja D** , Konya Zoltan, Guzsvany Valeria, Anojcic Jasmina S (2022): Rapid direct cathodic voltammetric determination of insecticide flonicamid by renewable silver-amalgam film electrode (Article, Early Access, International Journal of Environmental Analytical Chemistry. IF 2.215.
2	Šunjka Dragana B, **Lazic Sanja D**, Vukovic Slavica M, Alavanja Aleksandra, Nadj Djura, Mitrić Siniša (2021): Residue and dissipation dynamic of spinetoram insecticide in pear fruits. Plant Protection Science, vol. 57, No. 4, 326-332. IF 1.834
3	Žunić Anatonije, Vuković Slavica, Lazić Sanja, Šunjka Dragana, Bošković Dragana, (2020): The efficacy of novel diamid insecticides in *Grapholitamolesta* suppression and their residues in peach fruits. PLANT PROTECTION SCIENCE, 56: 46-51. IF 1.464 https://www.agriculturejournals.cz/web/pps.htm?type=article&id=71_2019-PPS
4	Mihajlovic Varja, Tomić Tanja, Tubić Aleksandra, Molnar-Jazić Jelena J, Ivancev-Tumbas Ivana I, Šunjka Dragana B, Lazić Sanja D, Teodorović Ivana (2019): The impact of humic acid on toxicity of individual herbicides and their mixtures to aquatic macrophytes, ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol. 26, No. 23, p. 23571-23582. IF 2.914 https://link.springer.com/article/10.1007%2Fs11356-019-05629-6
5	Lazić Sanja D, Šunjka Dragana B, Jovanov Pavle T, Vuković Slavica M, Guzsvany Valeria J., (2018): LC-MS/MS determination of acetamiprid residues in sweet cherries, ROMANIAN BIOTECHNOLOGICAL LETTERS, vol. 23, No. 1, p. 13317-13326. IF 0.619 https://www.e-

	repository.org/rbl/vol.23/iss.1/15.pdf
6	Kavran Mihaela, Zgomba Marija F, Ignjatovic-Cupina Aleksandra, Lazic Sanja D, Petric Dusan V (2015): Choice of optimal biocide combination to control flies (Diptera: Muscidae), ANNALS OF AGRICULTURAL AND ENVIRONMENTAL MEDICINE, vol. 22, br. 2, str. 243-246. IF 0.982
7	Tunić Tanja, Knezević Varja, Kerkez Djurdja V, Tubić Aleksandra, Šunjka Dragana B, Lazić Sanja D, Brkić Dragica V, Teodorović Ivana, (2015): Some arguments in favor of a *Myriophyllumaquaticum* growth inhibition test in a water-sediment system as an additional test in risk assessment of herbicides, ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY, vol. 34, No. 9, p. 2104-2115. IF 3.421 https://setac.onlinelibrary.wiley.com/doi/abs/10.1002/etc.3034
8	Jovanov, P., Guzsvany, V., Franko, M., Lazić, S., Sakač, M., Milovanović, I,, Nedeljković, N.,(2014): Development of multiresidue DLLME and QuEChERS based LC-MS/MS method for determination of selected neonicotinoid insecticides in honey liqueur. FOOD RESEARCH INTERNATIONAL, 55:11-19. ISSN 0963-9969, IF 2.818
9	Szabo Balazs,..., Bagi Ferenc F, Budakov Dragana B, Stojsin Vera B, Lazic Sanja D, Bodroza-Solarov Marija I, Colovic Radmilo R, Bekavac Goran F, Purar Bozana R, Jockovic Djordje S, (broj coauthors 18 (2018): A New Concept to Secure Food Safety Standards against Fusarium Species and Aspergillus Flavus and Their Toxins in Maize, TOXINS, 10 (9), 372. IF 4.800
10	Jovanov Pavle T Guzsvany Valeria J Franko Mladen Lazic Sanja D Sakac Marijana B Milovanovic Ivan Lj Nedeljkovic Natasa M, (2014): Development of multiresidue DLLME and QuEChERS based LC-MS/MS method for determination of selected neonicotinoids in honey liqueur, Food Research International, vol. 55; 11-19, IF 6.508.
11	Lazić, S.D., Šunjka, D.B., Pucarević, M.M., Grahovac, N.L., Vuković, S.M., Indjić, D.V., Jaksić, S.P. (2013): Monitoring of Atrazine and Its Metabolites in Groundwaters of the Republic of Serbia. CHEMICAL INDUSTRY, Vol. 67, No. 3, p. 513-523. ISSN 0367-598X, IF 0.812.

Summary data of scientific and professional activities of teacher		
Total number of citations	43; h-index 10	
Total number of papers in SCI journal list	25	
Current participation in projects	National: 1	International: 1
Specialization and trainings	National Institute for Public Health and the Environment, Bilthoven, the Netherlands; Pesticide Science Laboratory, Faculty of Agriculture, Aristotle	

	University of Thessaloniki, Greece; courses related to sampling and methods of analysis used for the purpose of official control of food and feed (BTSF), Athens Greece; Training program EU Twinning Project: Testing and evaluation of agrochemicals, Belgrade; „Biological and Economical Aspect of Developing Pesticide Mixture Formulations“, UNIDO cours, Poland.

Other relevant information:

Member of the editorial board of journal "Plant doctor"; “Pesticides and phytomedicine”; member of the international and national Scientific and Organizational Committees of the congresses. President of the Organizing Committee of The Annual MGPR Meeting 2012 and International Conference of Food and Health Safety: “Moving Towards a Sustainable Agriculture", Belgrade 11-12 October 2012. She has participated as a researcher in a numerous international and national projects, some of them are “SHAPE” (HURSB/0901/221/045); “International joint Master degree in Plant Medicine (IPM)”; (158875-TEMPUS-1-2009-1-IT-TEMPUS-JPCR); “TOX FREE FEED” (HURSB/1002); “AGRI-CONTO-CLEAN”; Project “SAFETYCER”: 2017-1-RO01-KA202-037215; “HarISA” 598444-EPP-1-2018-1-HR-EPPKA2-CBHE-JP. Projects III-43005 and TR31038, Ministry of Science and Technological Development, Republic of Serbia. She has coordinated two bilateral projects with Greece and Slovakia. She was the principal investigator of several projects at the national and international level. The last national project in which she was the principal investigator is „Assessment of the ecological status of the soil on the territory of the city of Novi Sad” (VI 501-2/2019-26v-3). Director of the Department for Plant and Environmental Protection, Faculty of Agriculture, (2002 – 2012). Head of the Cathedra for Plant and Environmental protection (2015 - 2018); Chairman of the Experts Council for Plant Protection Products, Ministry of Agriculture, Forestry and Management of the Republic of Serbia (2012-2013). Head of the “Laboratory for Biological Research and Pesticides” Faculty of Agriculture, which is accredited according to the ISO 17025 standard, 2012-2021. Member of the scientific societies: Plant Protection Society of Serbia; Serbian Chemical Society; MGPR (Mediterranean Group of Pesticide Research, member of the office of the president); ISHS (International Society for Horticulture Science); Association of Chemistry and the Environment (ACE). She is a reviewer in scientific journals: The Science of the Total Environment (STOTEN); Environmental Toxicology and Chemistry; International Journal of Environmental Analytical Chemistry; Chemical Industry.

Name, family name		**Ivan Ostojić**		
Title of position		Full Professor		
Scientific discipline		Entomology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	Faculty of Agriculture and Food Technology, University of Mostar	Agriculture	Phytomedicine
Doctorate	2005	Faculty of Agriculture and Food Technology, University of Mostar	Agriculture	Phytomedicine
Master of Science	1999	Faculty of Agriculture, University of Zagreb	Agriculture	Phytomedicine
Bachelor Diploma	1993	Faculty of Agriculture, University of Zagreb	Agriculture	Plant Production
The list of courses carried out by the teacher in doctoral studies				
	Course code	Course title	Name of the study program, the type of study	
1.	EFP	Environmental fate of pesticides	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level	
Representative references (minimum 10 no more than 20)				
1	Zovko, M., Ostojić, I., Miličević, T., Bošnjak, L., Primorac, J., Bulić, P. (2020). First record oft he honeysuckle whitefly *Aleyrodes lonicerae* (Hemiptera: Aleyrodidae) in Bosnia and Herzegovina and its incidence on cultivated strawberry. 55th Croatian & 15th International Symposium on Agriculture, Vodice, Croatia, February 16-21, 2020, Book of Proceedings, 547-551. https://www.cabi.org/isc/abstract/20203248230			
2	Ostojić, I., Zovko, M., Kohnić, A., Petrović, D., Jurković, D., Bošnjak, L. (2019). First report of the red palm weevil *Rhynchophorus ferrugineus* (Olivier, 1790) in Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciencies, University of Sarajevo, Vol. LXIV, No. 69/1, 46-58.			

	https://www.cabi.org/isc/abstract/20193417773
3	Ostojić, I., Zovko, M., Petrović, D., Jurković, D., Bošnjak, L. (2019). The immortelle aphid *Macrosiphoniella helichrysi* Remaudiere, 1952 (Hempitera: Aphididae), a new species in aphid fauna in Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciencies, University of Sarajevo, Vol. LXIV, No. 69/1, 59-67. https://www.cabdirect.org/cabdirect/abstract/20193417774
4	Zovko, M., Ostojić, I., Jurković, D., Karić, N. (2019). First report of the brown marmorated stink bug, *Halyomorpha halys* (Stål, 1855) in Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciencies, University of Sarajevo, Vol. LXIV, No. 69/1, 68-78. https://www.cabi.org/isc/abstract/20193417775
5	Ostojić, I., Zovko, M., Petrović, D., Bošnjak, L. (2018). Insect pests of immortelle [*Helichrysum italicum* (Roth) G. Don] in field production in the area of Herzegovina. Fragmenta phytomedica, Vol. 32 No. 1, 21-30. https://hrcak.srce.hr/198524
6	Zovko, M., Ostojić, I., Bošnjak, L. (2018). The prevalence of the goji gall mite, *Aceria kuko* (Acari: Eriophyidae), in Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciencies, University of Sarajevo, Vol. LXIII, No. 68/1, 49-57. https://www.cabi.org/isc/abstract/20183300739
7	Ostojić, I., Zovko, M., Petrović, D., Elez, D. (2015): New records of box tree moth *Cydalima perspectalis* (Walker, 1859) in Bosnia and Herzegovina, Works of the Faculty of Agricultural Sciences, University of Sarajevo, Vol. LX, No. 65/1, Page 139-143. https://www.cabi.org/ISC/abstract/20153268584
8	Ostojić, I., Zovko, M., Petrović, D., (2014): First record of walnut husk fly *Rhagoletis completa* (Cresson, 1929) in Bosnia and Herzegovina, Works of the Faculty of Agricultural Sciences, University of Sarajevo, Vol. LIX, No. 64/1, Page 121-127. https://www.cabi.org/ISC/abstract/20143271910
9	Ostojić, I., Zovko, M., Petrović, D., (2014): First record of spotted wing *Drosophila suzukii* (Matsumura, 1931) in Bosnia and Herzegovina, Works of the Faculty of Agricultural Sciences, University of Sarajevo, Vol. LIX, No. 64/1, Page 127-135. https://www.cabi.org/isc/abstract/20143271911
10	Ostojić, I., Grubišić, D., Zovko, M., Miličević, T., Gotlin Čuljak, T., (2011): First Report of the

	Golden Potato Cyst Nematode, *Globodera rostochiensis*, in Bosnia and Herzegovina, Plant Disease, July 2011, Volume 95, Number 7, Page 883. DOI: 10.1094/PDIS-02-11-0140

Summary data of scientific and professional activities of teacher		
Total number of citations		
Total number of papers in SCI journal list	1	
Current participation in projects	National: 1	International: 1
Specialization and trainings	Plant Quarantine, January 2006, Cambridge,England	

Other relevant information:

- Member of plant protection society of Bosnia and Herzegovina
- Member of Plant protection Society, Croatia

Name, middle initial, last name	**Mirjana Brmež**
Title	Full Professor, permanent position
Field of scientific and artistic fields	Nematology, Entomology, Ecology

Academic career

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017.	Faculty of agrobiotechnical sciences Osijek, University of J.J. Strossmayer in Osijek, Croatia	Agriculture	Phytomedicine
Doctorate	2004.	Faculty of agrobiotechnical sciences Osijek, University of J.J. Strossmayer in Osijek, Croatia	Agriculture	Phytomedicine
Master of Science	1999.	Faculty of agrobiotechnical sciences Osijek, University of J.J. Strossmayer in Osijek, Croatia	Agriculture	Phytomedicine
Bachelor Diploma	1996.	Faculty of agrobiotechnical sciences Osijek, University of J.J. Strossmayer in Osijek, Croatia	Agriculture	Plant Production

The list of courses carried out by the teacher in doctoral studies

University of Zagreb Faculty of Agriculture
Svetosimunska street 25, 10000 Zagreb, Croatia
Contact: harissa@agr.hr
www.agr.hr

	Course code	Course title	Name of the study program, the type of study
1.	ATPF	Advanced techniques in plant feeders	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	BD&BI	Biodivesity and bioindicators in sustainable agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.		Nematology	Postgraduated doctoral study Agriculture – Plant protection
4.		Ecology of nematodes	Postgraduated doctoral study Agriculture – Plant protection
5.		Quarantine pests	Postgraduated doctoral study Agriculture – Plant protection
6.		Pests in fruit growing and viticulture	Postgraduated doctoral study Agriculture – Plant protection

Representative references (minimum 10 no more than 20)		
1	Kos, J., Brmež, M., Markić, M., Sipos, L. (2019): The mortality of nematodes in drinking water in the presence of ozone, chlorine dioxid and chlorine. Ozone: Science and Engineering, The journal of the International Ozone Association, published online 22. April 2019.	Sci. paper
2	Brmež, M., Puškarić, J., Siber, T., Raspudić, E., Grubišić, D., Popović, B. (2018): Influence of liquid chicken manure preparation on soil health and agrochemical soil properties. Poljoprivreda. 24 (1): 3-9. / znanstveni rad	Sci. paper
3	Tomaš, V. Šimić, D., Mihaljević, I., Dugalić, K., Viljevac Vuletić, M., Vuković, D., Zdunić, Z., Barić, B., Brmež, M. (2018): The efficiency of biological control treatments of codling moth (Cydia pomonella L.) on three different apple varieties. Applied ecology and environmental research. 16 (2): 1293-1303. /	Sci. paper
4	Brmež, M. (2015): Utjecaj pesticida na bioraznolikost u tlu te mogućnosti	Book

	korištenja nematoda kao bioindikatora onečišćenja okoliša. Doprinos poljoprivrede čistom okolišu i zdravoj hrani / Lončarić, Z., Haman, D. (ur.). Osijek: Poljoprivredni fakultet Sveučilišta Josipa Jurja Strossmayera u Osijeku / 501-506. / poglavlje u knjizi	chapter
5	Puskaric, J ; Jovic, J., Ivezic, V., Popovic, B., Paponja, ., Brmez, M. (2021): View Web of Science ResearcherID and ORCID (provided by Clarivate) The communities of the nematodes, bacteria, and fungi and the soil's organic matter in an agroforestry ecosystem in Croatia. Agriculture, 27: 66-74.	Sci. paper
6	Brmež, M., Varga, I., Benkovic-Lačić, T., Lončarić, Z. (2014.): Influence of phosphorus and zinc application on soil nematode community in hot pepper (Capsicum annuum L.).Agriculture. 20 (1): 27-33	Sci. paper
7	Tomaš V., Brmež, M., Sudarić, T., Barić, B. (2015): Economical efficiency of application in different protection treatments in apple production. Poljoprivreda. 21 (1): 67-73.	Sci. paper
8	Florijančić, T., Urošević, B., Ozimec, S., Marinculić, A., Brmež, M., Bošković, I. (2018): Survey of emerging food-borne trematode parasite among wild animals in eastern Croatia. Journal of Environmental Protection and Ecology. 19 (2): 673-678	Sci. paper
9	Benković Lačić, T., Brmež, M., Pribetić, Đ., Grubišić, D., Benković, R. (2016): Biological diversity of nematode communities in conventional and organic olive farming. Applied ecology and environmental research. 14 (2): 457-462.	Sci. paper
10	Brmež, M., Ivezić, M., Raspudić, E., Tripar, V., Baličević, R. (2007): Nematode communities as bioindicators of antropogenic influence in agroecosystems. Cereal Research Communications. 35 (2): 297-300.	Sci. paper

Summary data is scientific, artistic or professional activities of teachers		
Total number of citations	140	
The total number of papers with SCI (SSCI) list	36	
Current participation in projects	National: 1	International :2
Specialization/trainings	Nemaotology training, SCRI, Scottland (3 month)	
Other relevant information:		

- Authorized lecturer for the implementation of training for the establishment of an action framework for achieving sustainable use of pesticides, from.2014.

Member of

- the Croatian Entomological Society
- Plant protection Society, Croatia
- European society of Nematologysts
- the Supervisory Board of the Croatian Entomological Society
- the committee for drafting the proposal of the Rulebook on the amount of fees for performing activities in accordance with the Law on Sustainable Use of Pesticides.

Name, family name	**Daniele Cornara**
Title of position	Assistant Professor
Scientific discipline	General and Applied Entomology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	University of Bari	Agricultural Entomology and Pathology	General and Applied Entomology
Doctorate	2017	University of Bari	Agricultural Entomology and Pathology	General and Applied Entomology
Master of Science	2012	University of Bari	Agricultural Entomology and Pathology	General and Applied Entomology
Bachelor Diploma	2009	University of Bari	Agricultural	General and

			Entomology and Pathology	Applied Entomology

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.		Advanced techniques in plant feeders	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Vectors of plant pathogens	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Cornara, D., Marra, M., Morente, M., Garzo, E., Moreno, A., Saponari, M., Fereres, A., 2020. Feeding behavior in relation to spittlebug transmission of Xylella fastidiosa. Journal of Pest Science. https://doi.org/10.1007/s10340-020-01236-4
2	Cornara D, Marra M, Tedone B, Cavalieri V, Porcelli F, Fereres A, Purcell A, Saponari M (2020) No evidence for cicadas' implication in *Xylella fastidiosa* epidemiology. Entomologia Generalis doi: 10.1127/entomologia/2019/0912
3	Cornara D, Morente M, Markheiser A, Bodino N, Tsai CW, Fereres A, Redak RA, Perring T, Lopes JRS 2019. An overview on the worldwide vectors of *Xylella fastidiosa*. Entomologia Generalis. doi: 10.1127/entomologia/2019/0811
4	Cornara D, Garzo E, Morente M, Moreno A, Alba-Tercedor J, Fereres A, 2018. EPG combined with micro-CT and video recording reveals new insights on the feeding behavior of *Philaenus spumarius*. PlosOne. DOI: 10.1371/journal.pone.0199154.

5	Cornara, D., Saponari, M., Zeilinger, A.R., Stradis, A. de, Boscia, D., Loconsole, G., Bosco, D., Martelli, G.P., Almeida, R.P.P., Porcelli, F., 2017. Spittlebugs as vectors of *Xylella fastidiosa* in olive orchards in Italy. J Pest Sci. 90(2), 521-530. doi:10.1007/s10340-016-0793-0

Summary data of scientific and professional activities of teacher		
Total number of citations 616	Cornara, Daniele - Author details - Scopus Preview	
The total number of papers in SCI journal list	27	
Current participation in projects 3	National: 1	International : 2
Specialization and trainings	Insect vectors of plant pathogens Insect-pathogen interaction Insects behavior Insect feeding behavior Impact of insecticides on insect behavior and pathogen transmission Lethal and sub-lethal effects of insecticides on beneficial arthropods Electrical Penetration Graph (EPG)	

Other relevant information:

Awards

- XXXII Binaghi Award, Società Entomologica Italiana (Napoli, 3 June 2018)
- Marie Curie fellowship (Marie Sklodowska-Curie Individual Global Fellowship 2018)

Affiliations/Memberships

- Società Italiana di Entomologia

Funding

- Italian Ministry of Research: doctoral scholarship
- PonTe (Horizon 2020)
- XF-ACTORS (Horizon 2020)
- Marie Sklodowska-Curie Individual Global Fellowship (Horizon 2020)

Editorial activity:

- Review editor for Frontiers of Plant Science

- Topic Editor for Biology (MDPI)
- Guest Editor (Special issue on Arthropod Vectored Diseases) for Entomologia Generalis
- Review activity for: Ecotoxicology, PlosOne, Journal of Pests Science, Chemosphere, Entomologia Generalis, Entomologia Experimentalis et Applicata, Phytoparasitica, Frontiers in Plant Science, Plant Protection Science, European Journal of Plant Pathology, Agronomy, Phytochemistry, Agriculture Ecosystem and Environment, Proceedings of the Royal Society B, Phytopathology

Others

- Reviewer Panel "3° Premio di laurea magistrale Annamaria Vercesi"
- Member of the Scientific Task Force for *Xylella fastidiosa* control, Region Apulia. 20 January 2020-ongoing
- Scientific consultant: CIHEAM-IAM Bari. Supervisor of the Electrical Penetration Graph (EPG) lab. Evaluation of plant-derived active compounds and techniques alternative to pesticides for the control of pests under organic management through behavioural manipulation.
- Qualified as "Associate Professor" (Abilitazione Scientifica Nazionale a Professore Associato, II fascia), ASN 2018-2020 (13/11/2020)

Language:

- Italian,
- English,
- Spanish

Name, family name		**Nedžad Karić**		
Title of position		Full professor		
Scientific discipline		Agricultural entomology, Integrated Pest Management		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2018	University of Sarajevo, Faculty of Agriculture and Food Sciences	Agriculture	Phytomedicin
Doctorate	2008	University of Sarajevo, Faculty of Agriculture and Food Sciences	Agriculture	Phytomedicin

Master of Science	2002	University of Sarajevo, Faculty of Agriculture	Agriculture	Phytomedicin
Bachelor Diploma	1998	University of Sarajevo, Faculty of Agriculture	Agriculture	Crop production

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	IMUP	Integrated management of urban pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	ATPF	Advanced techniques in plant feeders	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	-	Agricultural entomology	Agricultural sciences, Faculty of Agriculture and Food Sciences, doctoral studies-3rd level
4.	-	Phytoacarology	Agricultural sciences, Faculty of Agriculture and Food Sciences, doctoral studies-3rd level

Representative references (minimum 10 no more than 20)

1	KARIĆ, N. (2005): Integrated Pest Management of Western Corn Rootworm (*Diabrotica virgifera virgifera* Le Conte) in Bosnia nad Herzegovina. Contemporary Agriculture, Faculty of Agriculture Novi Sad, Serbia and Montenegro, No. 3-4, 217-221.
2	KARIĆ, N., FESTIĆ, H., HASELJIĆ, S. and MAJDANČIĆ, M. (2008): The effect of corn sowing time on the Western Corn Rootworm (*Diabrotica virgifera virgifera* Le Conte) population density. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LIII No. 59/1, pp. 123-133, Sarajevo.
3	KARIĆ, N. and FESTIĆ, H. (2010): Population dinamic of Western Corn Rootworm (*Diabrotica virgifera virgifera* Le Conte) in Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LV No. 60/2, pp. 101-109, Sarajevo.
4	KARIĆ, N. and FESTIĆ, H. (2010): Susceptibility of corn hybrids to damage from Western Corn Rootworm adults (*Diabrotica virgifera virgifera* Le Conte) population density. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LV No. 60/2, pp. 89-101,

	Sarajevo.
5	KARIĆ, N., FESTIĆ, H., TRKULJA, V. and MAJDANČIĆ, M. (2011): Effects of climate variability on the spreading rate and population growth of Western Corn Rotworm (*Diabrotica virgifera virgifera* Le Conte) in Bosnia and Herzegovina. Biljni lekar/Plant doctor, Beograd, Srbija, No. 1/2011, pp. 19-31.
6	ČINDRAK, M. and KARIĆ, N. (2011): Analysis of pesticide residue presence in agricultural food products on Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LVI, No 61/2, pp. 53-69.
7	MAJDANČIĆ, M. and KARIĆ, N. (2012): Tolerance of some hybrids of sweet corn to European Corn Borer (*Ostrinia nubilalis* Hb.). Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LVII, No. 62/2, pp. 91-103, Sarajevo.
8	SULJIĆ, N., DRENA GADŽO, N. KARIĆ, and M. ĐIKIĆ (2016): Distribution of Jerusalem arthichoke (*Helianthus tuberosus*) in the Canton of Sarajevo Area. Works of the Faculty of Forestry University of Sarajevo. Special Edition. Volume 22, pp. 335-341.
9	OSTOJIĆ, I., ZOVKO, M., PETROVIĆ DANIJELA, PRIMORAC, J. and KARIĆ, N, (2016): Results of the two-year research of american grapevine lefhopper (*Scaphoides titanus* Ball) abudance at the area of west Herzegovina. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXI, No. 66/2, pp. 79-87.
10	BAŠIĆ, F., MIRHA ĐIKIĆ, ČUSTOVIĆ, H., KARIĆ, N., VOLJEVICA, N. and HASELJIĆ, S. (2017): The impact of climate change on plant production in Sarajevo Canton. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, Vol. LXII, No. 67/2, pp. 287-299

Summary data of scientific and professional activities of teacher		
Total number of citations	-	
The total number of papers in SCI journal list	-	
Current participation in projects	National: 1	International : 2
Specialization and trainings	Integrated Pest Management from April to June 2000 at the University Gissen, Germany, Integrated Pest Management in Fruit Production, December 2-15, 2001, Kressborn, Germany. Integrated Pest Management and Implementing of EUROPGAP Standards,	

	May 8-15, 2006, Izrael. HERD/ICT Workshop „Introducing of VIPS Program in Integrated Pest Management, 8-18.10.2014, Oslo, Norway. Training courses on Plant Protection Products. BTSF Initiative. Athens 08-11 June, 2015.

Other relevant information:

Member of Editorial boards:

- Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo
- Pesticides and Phytomedicine, Serbia

Membership:

- IOBC/WPRS
- Biological Societies of B&H-Section of Entomology
- Plant Protection Society in Bosnia and Herzegovina
- Croatian Plant Protection Society
- Plant Protection Society of Serbia

Knowledge foreign language:

- German – speak, write, read (good)
- English – speak, write, read (good)

Name, family name	**Biljana Vidović**
Title of position	Associate Professor
Scientific discipline	Entomology and agricultural zoology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2019	University of Belgrade, Faculty of Agriculture	Biotehnology and agriculture	Entomology and agricultural zoology
Doctorate	2012	University of Belgrade, Faculty of Agriculture	Biotehnology and agriculture	Acarology
Master of	2003	University of Belgrade, Faculty	Biotehnology	Entomology

Science		of Agriculture	and agriculture	
Bachelor Diploma	1996	University of Belgrade, Faculty of Agriculture	Biotehnology and agriculture	Plant protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	ATPF	Advanced techniques in plant feeders	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)

1	Kashefi, J., Vidović, B., F. Guermache, F., M. Cristofaro, M., Bon, M.C. (2021): Occurence of Aculus mosoniensis (Ripka, 2014) (Acari; Prostigmata; Eriophyoidea) on tree of heaven (Ailanthus altissima Mill.) is expanding across Europe. First record in France confirmed by Barcoding. PHYTOPARASITICA https://doi.org/10.1007/s12600-021-00953-5
2	M. Cristofaro., G. Roselli., F. Marini., E. de Lillo., R.U. Petanović., B. Vidović., M.,Augé & B.G. Rector (2020): Open field evaluation of Aculodes altamurgensis, a recently described eriophyid species associated with medusahead (Taeniatherum caput-medusae), Biocontrol Science and Technology, 30:4, 339–350. ,doi: 10.1080/09583157.2019.1711021 https://www.tandfonline.com/loi/cbst20
3	Marini, F., Profeta, E., Vidović, B., Petanović, R., de Lillo, E., Weyl, P., Hinz, H.L., Moffat, C.E., Bon, MC., Cvrković, T., Kashefi, J., Sforza, R.F.H., Cristofaro. M. (2021): Host range evaluation of Aculus mosoniensis (Acari: Eriophyidae), a biological control agent of the tree of heaven (Ailanthus altissima). Insects 2021, 12, 637. https://doi.org/10.3390/insects12070637
4	Marini, F., Weyl, P.,Vidović, B., Petanović, R.,Littlefield, J., Simoni, S., de Lillo, E., Cristofaro, M., Smith, L. (2021): Eriophyid Mites in Classical Biological Control of Weeds: Progress and Challenges. Insects 2021, 12, 513. https://doi.org/10.3390/insects12060513
5	Marini,F., Vidović, B., Lonis,S., Wibawa ,M.I., de Lillo, E, Kashefi, J., Cristofaro, M., Smith, L. (2021): Comparison of the performance of an eriophyid mite, Aceria salsolae, on nontarget plants in the laboratory and in the field. Biological Control 152 (2021) 104455. doi: 10.1016/j.biocontrol.2020.104455
6	Vidović, Biljana., Kamali, Hashem., Petanović, Radmila., Cristofaro, Massimo., Weyl, Philip.,

	Ghorbanali, Asadi., Cvrković,Tatjana., Augé, Matthew., Marini, Francesca. (2018): A new Aceria species (Acari:Trombidiformes: Eriophyoidea) from West Asia, a potential biological control agent for the invasive weed camelthorn, Alhagi maurorum Medik. (Leguminosae). Acarologia 58(2): 302–312; doi: 10.24349/acarologia/20184243
7	Vidović, B., Cvrković, T., Rančić, D., Marinković, S., Cristofaro, M., Schaffner U, Petanović R. (2016): Eriophyid mite Aceria artemisiifoliae sp.nov. (Acari: Eriophyoidea) potential biological control agent of invasive common ragweed, Ambrosia artemisiifolia L. (Asteraceae) in Serbia. Systematic & Applied Acarology 21(7):919–935. DOI. ORG/10.11158/saa.21.7.6 ISSN 1362–1971
8	Vidović, B., Cvrković, T., Marić, I., Chetverikov, P.E., Cristofaro, M., Rector, B.G., Petanović, R. (2015): A New Metaculus Species (Acari: Eriophyoidea) on Diplotaxis tenuifolia (Brassicaceae) From Serbia: A Combined Description Using Morphology and DNA Barcode Data. Annals of the Entomological Society of America 108(5): 922–931 (2015): DOI: 10,1093/aesa/sav076.
9	Vidović, B. (2014): A new species and record of Aceria (Acari: Prostigmata: Eriophyoidea) on Carlina spp. (Asteraceae) from Serbia. Zootaxa 3838(4): 486–494. DOI.ORG/10.11646/zootaxa.3838.4.7
10	Vidović, B., Jojić, V., Marić, I., Marinković, S., Hansen, R., Petanović, R. (2014): Geometric morphometric study of geographic and hostrelated variability in Aceria spp. (Acari: Eriophyoidea) inhabiting Cirsium spp. (Asteraceae). Experimental and Applied Acarology 64(3):321–335. doi: 10.1007/s10493–014–9829–4

Summary data of scientific and professional activities of teacher		
Total number of citations	264	
The total number of papers in SCI journal list	30	
Current participation in projects	National: 1	International : 1
Specialization and trainings	„Agricultural Acarology” - TEMPUS-IV “International joint master degree in Plant Medicine (IPM)” (proposal number 158875-TEMPUS-1-2009-1-IT-TEMPUS-JPCR) Нови Сад, September 2011. „Diagnosis and Applied Biotechnology” - TEMPUS-IV “International joint master degree in Plant Medicine (IPM)” (proposal number 158875-TEMPUS-1-2009-1-IT-	

	TEMPUS-JPCR) Bari - Italy, february 2012.
Other relevant information:	
Member of: • Serbian Entomological Society, • Serbian Plant Protection Society, • European Association of Acarologists (EURAAC), • Acarological Society of America (ASA)	

Name, family name		**Darija Lemić**		
Title of position		Associate professor		
Scientific discipline		Phytomedicine		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	University of Zagreb Faculty of Agriculture	Agriculture	Phytomedicine
Doctorate	2014	University of Zagreb Faculty of Agriculture	Agriculture	Phytomedicine
Master of Science				
Bachelor Diploma	2008	University of Zagreb Faculty of Agriculture	Agriculture	Plant protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	FIPRM	Frontiers in invertebrate pest and resistance management	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	BD&BI	Biodivesity and bioindicators in sustainable agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3		Advanced research systems	

		in entomology	
4		Encapsulation of bioactive components for nutrition and plant protection	
Representative references (minimum 10 no more than 20)			
1	Virić Gašparić, H., Mikac, K.M., Pajač Živković, I., Krehula, B., Orešković, M., Galešić, M.A., Ninčević, P., Varga, F., Lemic, D. (2022) Firefly occurrences in Croatia – one step closer from citizen science to open data. Interdisciplinary Description of Complex Systems, 20(2): 112-124. https://doi.org/10.7906/indecs.20.2.4 Firefly Occurrences in Croatia – One Step Closer from Citizen Science to Open Data* (srce.hr)		
2	Lemic, D., Bjeliš, M., Ninčević, P., Pajač Živković, I., Popović, L., Virić Gašparić, H., Benitez, H.A. (2021) Medfly Phenotypic Plasticity as A Prerequisite for Invasivenessand Adaptation. Sustainability, 13: 12510. https://doi.org/10.3390/su132212510 https://www.mdpi.com/2071-1050/13/22/12510/htm		
3	Skendžić, S., Zovko, M., Pajač Živković, I., Lešić, V., Lemić, D. (2021) Effect of Climate Change on Introduced and Native Agricultural Invasive Insect Pests in Europe, Insects, 12(11): 985. https://doi.org/10.3390/insects12110985 https://www.mdpi.com/2075-4450/12/11/985		
4	Kadoić Balaško, M., Mikac, K.M., Benitez, H.A., Bažok, R., Lemic, D. (2021) Genetic and Morphological Approach for Western Corn Rootworm Resistance Management. Agriculture, 11: 585. https://doi.org/10.3390/agriculture11070585 https://www.mdpi.com/2077-0472/11/7/585		
5	Kadoić Balaško, M., Mikac, K.M., Bažok, R., Lemić, D. (2020) Modern Techniques in Colorado Potato Beetle (Leptinotarsa decemlineata Say) Control and Resistance Management: History Review and Future Perspectives. Insects, 11(9): 581. https://doi.org/10.3390/insects11090581 https://www.mdpi.com/2075-4450/11/9/581		
6	Kadoić Balaško, M., Bažok, R., Mikac, K.M., Lemic, D., Pajač Živković, I. (2020) Pest		

	Management Challenges and Control Practices in Codling Moth: A Review. Insects, 11, 1; 1-22. https://doi.org/10.3390/insects11010038 https://www.mdpi.com/2077-0472/11/7/585
7	Lemic, D., Benitez, H.A., Bjeliš, M., Ordenes-Claveria, R., Ninčević, P., Mikac, K.M., Pajač Živković, I. (2020) Agroecological effect and sexual shape dimorphism in medfly Ceratitis capitata (Diptera: Tephritidae) an example in Croatian populations. Zoologischer Anzeiger 288: 118-124. https://doi.org/10.1016/j.jcz.2020.08.005 https://www.sciencedirect.com/science/article/abs/pii/S004452312030084X?via%3Dihub
8	Mikac, K.M., Lemic, D., Benitez, H.A., Bažok, R. (2019) Changes in corn rootworm wing morphology are related to resistance development. Journal of pest science. 92:443–451. https://doi.org/10.1007/s10340-018-01077-2 https://link.springer.com/article/10.1007/s10340-018-01077-2#citeas
9	Virić Gašparić, H., Drmić, Z., Čačija, M., Graša, Ž., Petrak, I., Bažok, R., Lemic, D. (2017). Impact of environmental conditions and agro-technical factors on ground beetle populations in arable crops. Applied Ecology and Environmental Research. 15 (3): 697-711. DOI: http://dx.doi.org/10.15666/aeer/1503_697711 http://aloki.hu/indvol15_3.htm
10	Lemic, D., Čačija, M., Virić Gašparić, H., Drmić, Z., Bažok, R., Pajač Živković, I. (2017). The ground beetle (Coleoptera: Carabidae) community in an intensively managed agricultural landscape. Applied Ecology And Environmental Research. 15 (4): 661-674. DOI: http://dx.doi.org/10.15666/aeer/1504_661674 http://aloki.hu/indvol15_4.htm

Summary data of scientific and professional activities of teacher		
Total number of citations	445	
Total number of papers in SCI journal list	62	
Current participation in projects	National: 2	International: 4
Specialization and trainings	2022 - AAIC - Applied AI in AgriTech. AI Austria, ADVANTAGE AUSTRIA, INNOVATE - Digital Innovation Hub and TECHHOUSE - Architects of Digital Transformation. 25-26.01.2022. (online)	

	2021 - 1st International Conference on Sustainable Entrepremeurship Education. University of Natural Resources and Life Scences, Austria. INTRINSIC project, co-funded by the EU within Erasmus + Strategic partnership Porgram for Higher Education. 25. - 26.01.2021. (online) 2021 - "Women in Agriculture". Women in Adria, the project was co-financed by the European Union from the European Regional Development Fund. 03/12/2021 (online) 2021 - From Farm to Code - AI meets Agritech. 05/11/2021 (online) 2020 - Toolkit for plant pests surveillanve. European Food Safery Authority, October 6, 2020 (webinar) 2020. Basics of programming (Python). University of Zagreb, University Computing Center 2020. Statistical Computing Course: An Introduction to R and RStudio. University of Wollongong, Australia 2019. TEFSI- Inovativne metode podučavanja za održive sustave proizvodnje hrane i prehrane. „Transformation of European Food Systems Towards Sustainability by Transnational, Innovative Teaching“. Erasmus +. Zagreb, Hrvatska 2019. TEFSI capacity building course. „Transformation of European Food Systems Towards Sustainability by Transnational, Innovative Teaching“. Erasmus +. Copenhagen, Denmark 2016. Raising the quality of higher education teaching. University of Zagreb 2016. Development of project proposals: ERASMUS + and Horizon 2020 programs. University of Zagreb 2016. "Ethical Issues: Personal Data Protection in Horizon 2020 Research Projects." European Union Mobility Agency.2016. Menthorship workshop. University of Zagreb 2016. Ground beetle (Carabidae) identification workshop, Agronomski fakultet Zagreb 2015. Tempus scholarship - Didactic course and e-learning for teachers; BOKU – University of Natural Resources and Life Sciences, Austria

	2014. ERASMUS scholarship - Control strategies against wireworms using entomopathogenic fungi; Georg-August-University Goettingen, Department for Crop Sciences, Agricultural Entomology 2013. "An introduction to geometric morphometrics". Faculty of Textile Technology, University of Zagreb. 2013. What Today's Applied Scientist Should Know About Morphometrics; University of Zagreb 2012. TEMPUS radionica: Environmental fate and plant interaction of plant protection products; University of Zagreb 2011. Analysis of Organismal Form (BIOL50111); University of Manchester, UK 2011. Cooperation between Science and Economy; University of Zagreb

Other relevant information:

Membership in Editorial boards, membership in scientific associations, Language skills etc

National organisations

2011. – now – Croatian Entomological Society (HED) - member

2011. – now – Croatian Genetic Society (HGD) – member

2007. – now – Croatian Plant Protection Society (HDBZ) – member

International organisations

2018 – now – Royal Entomological Society - fellow

2012. – now -European Society for Evolutionary Biology (ESEB) – member

2009. – now -International organization for biological control (IOBC) – member

2009. – now - International Working Group for Ostrinia and other Maize Pests (IWGO) - member

Technical Editor of the Journal of Plant Protection (2017-now).

Editor of the Journal of Central European Agriculture (2020-now)

Editor of the Journal Insects (special issue)

Topic editor of journal Sustainabilty (2021-2022).

Editor of the journal Frontiers in Insect Science (Guest Editor for: Women in Invasive Insect Species)

Editor of the Frontiers in Sustainable Food Systems, section Nutrition and Sustainable Diets (Research Topic Editor: Advanced Strategies for the Plant Protection/Nutrition and Functional Food Production)

Name, family name		**Andja Radonjić**		
Title of position		Associate professor		
Scientific discipline		Entomology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021.	University of Belgrade, Faculty of Agriculture	Biotechnology	Entomology
Doctorate	2012.	University of Belgrade, Faculty of Agriculture	Biotechnology	Entomology
Master of Science	2007.	University of Belgrade, Faculty of Agriculture	Biotechnology	Entomology
Bachelor Diploma	2000.	University of Belgrade, Faculty of Agriculture	Agriculture	Plant protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	FIPRM	Frontiers in invertebrate pest and resistance management	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 **no more than 20)**	
1	Đukić, N., Radonjić, A., Popović, B., Kljajić, P., Pražič-Golić, M., Andrić, G. (2022): The impact of the protein-carbohydrate ratio in animal feed and the initial insect population density on the development of the red flour beetle, Tribolium castaneum. Journal of Stored Products Research, 97, 101983, https://doi.org/10.1016/j.jspr.2022.101983.
2	Đukić,N., Andrić, G., Glinwood, R., Ninkovic, V., Andjelković, B. and Radonjić, A. (2021): The effect of 1-pentadecene on *Tribolium castaneum* behaviour: Repellent or attractant? Pest Management Science, 77(9):4034-4039, DOI 10.1002/ps.6428
3	Đukić, N., Andrić, G., Ninkovic, V., Pražić Golić, M., Kljajić, P., Radonjić, A. (2020): Behavioural responses of *Tribolium castaneum* (Herbst) to different types of uninfested and infested feed.

	Bulletin of Entomological Research, 110 (4): 550-557.
4	Radonjic, A., Terenius, O. and Ninkovic, V. (2018): The phytopathogen powdery mildew affects food-searching behavior and survival of *Coccinella septempunctata.* Arthropod-Plant Interactions, 12 (5): 685–690
5	Petrović-Obradović, O., Radonjić, A., Jovičić, I., Petrović, A., Kocić, K., Tomanović, Ž. (2018): Alien species of aphids (Hemiptera: Aphididae) found in Serbia, new to the Balkan Peninsula. Phytoparasitica, 46: 653–660.
6	Jovičić, I., Radonjić, A., Petrović-Obradović, O. (2016): Alfalfa aphids (Hemiptera: Aphididae) and coccinellid predators in Serbia: presence and seasonal abundance. Acta zoologica Bulgarica, 68 (4): 581-587.
7	Dahlin, I., Vucetic, A. and Ninkovic, V. (2015): Changed host plant volatile emissions induced by chemical interaction between unattacked plants reduce aphid plant acceptance with intermorph variation. Journal of Pest Science, vol. 88 (2): 249-257
8	Vucetic, A., Dahlin, I., Petrovic-Obradovic, O., Glinwood, R., Webster, B., Ninkovic, V. (2014): Volatile interaction between undamaged plants affects tritrophic interactions through changed plant volatile emission. Plant Signaling & Behavior, 9:e29517; PMID: 24927115
9	Vučetić, A., Jovičić, I., Petrović-Obradović, O. (2014): Several new and one invasive aphid species (Aphididae, Hemiptera) caught by yellow water traps in Serbia. Phytoparasitica, vol. 42 (2): 247-257.
10	Ninkovic, V., Dahlin, I., Vucetic, A., Petrovic-Obradovic, O., Glinwood, R., Webster, B. (2013): Volatile Exchange between Undamaged Plants - a New Mechanism Affecting Insect Orientation in Intercropping. PLoS ONE 8(7): e69431.

Summary data of scientific and professional activities of teacher		
Total number of citations	358	
The total number of papers in SCI journal list	19	
Current participation in projects	National: 2	International : 1
Specialization and trainings	Department of Ecology, Swedish University of Agricultural sciences, Uppsala, Sweden Ph.D. student (October 2008 – March 2009) Postdoctoral researcher (October 2013-October 2014)	

	Laboratory of Entomology and Agricultural Zoology, Department of Crop and Animal Production, University of Thessaly, Nea Ionia, Magnesia, Greece (1 month in 2004, 1 month in 2005)
Other relevant information:	
Member of Plant Protection Society of Serbia. Member of Entomological Society of Serbia.	

Name, family name	**Vlatka Rozman**
Title of position	Full professor tenure, Scientific adviser
Scientific discipline	plant production, plant protection, stored product protection, stored pests, IPM, botanical insecticides, post-harvest technology

Academic career: Full professor tenure since 2017; Full professor 2012-2017; Associate professor 2009-2012; Assistant professor 2003-2009; Assistant 1999-2003; Young assistant 1994-1999

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	Faculty of Agrobiotechnical Sciences Osijek	Agronomy	stored product protection; post-harvest technology; plant production; plant protection, IPM
Doctorate	2003	Faculty of Agrobiotechnical Sciences Osijek	Agronomy	stored product protection; stored pests; botanical insecticides
Master of Science	1999	Faculty of Agrobiotechnical Sciences Osijek	Agronomy	stored product protection; stored pests;botanical insecticides
Bachelor Diploma	1991	Faculty of Agrobiotechnical Sciences Osijek	Agronomy	stored pests, post-harvest technology

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	FIPRM	Frontiers in invertebrate pest and resistance management	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	6078 ZB	Stored Product Pests	Postgraduate doctoral studies Agricultural Sciences major Plant Protection
3.	6079 ZB	Control Methods of Stored Product Pests	Postgraduate doctoral studies Agricultural Sciences major Plant Protection
Representative references (minimum 10 no more than 20)			
1	Rozman, V., Kalinović, I., Korunić, Z. 2007. Toxicity of naturally occurring compounds of Lamiaceae and Lauraceae to three stored-product insects. *Journal of Stored Products Research*, 43 (4): 349-355. DOI 10.1016/j.jspr.2006.09.001; https://doi.org/10.1016/j.jspr.2006.09.001		
2	Athanassiou, C.G., Kavallieratos, N.G., Vayias. B.J. Tomanovic, Z., Petrovic, A., Rozman, V., Adler, C., Korunic, Z., Milovanovic, D. (2011.): Laboratory evaluation of diatomaceous earth deposits mined from several locations in central and southeastern Europe as potential protectants against coleopteran grain pests. *Crop Protection*, 30 (3): 329-339. DOI 10.1016/j.cropro.2010.10.004; https://doi.org/10.1016/j.cropro.2010.10.004		
3	Vayias, B. J., Athanassiou, C. G., Korunić, Z., Rozman, V. (2009.): Evaluation of natural diatomaceous earth deposits from South Eastern Europe for stored-grain protection: The effect of particle size. *Pest Management Science*, 65 (10): 1118-1123. DOI 10.1002/ps.1801; https://doi.org/10.1002/ps.1801		
4	Korunić, Z., Liška, A., Lucić, P., Rozman, V. (2020): Evaluation of diatomaceous earth formulations enhanced with natural products against stored product insects *Journal of Stored Products Research*, Volume: 86, Article Number: 101565, DOI: 10.1016/j.jspr.2019.101565; https://doi.org/10.1016/j.jspr.2019.101565		
5	Korunić, Z., Rozman, V., Liška, A., Lucić, P. (2016.): A review of natural insecticides based on diatomaceous earths. *Poljoprivreda*. 22 (1): 10-18. DOI 10.18047/poljo.22.1.2; https://doi.org/10.18047/poljo.22.1.2		

6	Liška, A., Korunić, Z., Rozman, V., Halamić, J., Galović, I., Lucić, P., Baličević, R. (2017.): Efficacy of nine Croatian inert dusts against rice weevil Sitophilus oryzae L. (Coleoptera: Curculionidae) on wheat. *Emirates Journal of Food and Agriculture*, 29 (7): 485-494. DOI 10.9755/ejfa.2016-09-1302; https://doi.org/10.9755/ejfa.2016-09-1302
7	Paponja, I., Rozman, V., Liška, A. (2020.). Natural formulation based on diatomaceous earth and botanicals against stored product insects. *Insects* 2020, Volume 11, Issue 9, 613. DOI 10.3390/insects11090613; https://doi.org/10.3390/insects11090613
8	Hamel, D., Rozman, V., Liška, A. (2020): Storage of Cereals in Warehouses with or without Pesticides. *Insects* 2020, Volume: 11 Issue: 12, 846. DOI 10.3390/insects11120846; https://doi.org/10.3390/insects11120846
9	Korunić, Z., Rozman, V., Liška, A., Lucić, P. (2017.): Laboratory tests on insecticidal effectiveness of disodium octaborate tetrahydrate, diatomaceous earth and amorphous silica gel against Sitophilus oryzae (L.) and their effect on wheat bulk density. *Poljoprivreda*. 23 (1): 3-10. DOI 10.18047/poljo.23.1.1; https://doi.org/10.18047/poljo.23.1.1
10	Galović, I., Halamić, J., Grizelj, A., Rozman, V., Liška, A., Korunić, Z., Lucić, P., Baličević, R. (2017.): Croatian diatomites and their possible application as a natural insecticide. *Geologia Croatica*, 70 (1): 27–39. DOI 10.4154/gc.2017.04; https://doi.org/10.4154/GC.2017.04
11	Mustač, S., Rozman, V. Škvorc, V. (2013.): Laboratory evaluation of efficacy of several formulations to control the lesser mealworm - Alphitobius diaperinus (Panzer,1797) (Coleoptera: Tenebrionidae). *Veterinarski arhiv*, 83 (5): 563-570. https://hrcak.srce.hr/file/159931
12	Paponja, I., Rozman, V., Lucić, P., Liška, A. (2021): A Pilot Study of Natural Formulation Activity in the Protection of Stored Wheat and Barley Against the Stored-Product Insects *Poljoprivreda*, 27 (2): 43-49. DOI 10.18047/poljo.27.2.5; https://doi.org/10.18047/poljo.27.2.5
13	Liška, A., Rozman, V., Brmež, M., Rebekić, A., Lucić, P. (2015.): Fumigant efficacy of 1,8-cineole and eugenol on the pupal stage of Tribolium castaneum (Herbst) (Insecta: Coleoptera:Tenebrionidae). *Poljoprivreda*. 21 (2): 23-29. DOI 10.18047/poljo.21.2.4; https://doi.org/10.18047/poljo.21.2.4

Summary data of scientific and professional activities of teacher	
Total number of citations	439 (Scopus)

Total number of papers in SCI journal list	32	
Current participation in projects	National: 1	International: 2
Specialization and trainings		
Other relevant information:		
Memberships in professional associations: International Organization for Biological and Integrated Control (IOBC); Academy of Agricultural Sciences (APZ), Croatian Plant Protection Society (HDBZ), Croatian Entomological Society (HED) 2019 Member of Sci. Comm. 12th Conference of the IOBC-WPRS Working Group on the Integrated Protection of Stored Products (IPSP) 2018 President of Sci. Comm. 53th Croatian and 13th International Symposium of Agriculture. Vodice. 2015 Member of Org. Comm. 10th Conference on Integrated Protection of Stored Products IPSP 2015 IOBC/wpr English B2		

Name, family name	**Ankica Sarajlić**			
Title of position	Assistant Professor			
Scientific discipline	Phytomedicine			
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2018	Faculty of Agrobiotechnical Sciences Osijek, Josip Juraj Strossmayer University of Osijek	Agriculture	Phytomedicine
Doctorate	2015	Faculty of Agriculture in Osijek, Josip Juraj Strossmayer University of Osijek	Agriculture	Phytomedicine
Master of Science	2009	Faculty of Agriculture in Osijek, Josip Juraj Strossmayer University of Osijek	Agriculture	
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	FIPRM	Frontiers in invertebrate pest and resistance management	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	IAP	Invasive Alien Pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.		Horticultural entomology	PhD studies Agricultural sciences, Plant protection
Representative references (minimum 10 **no more than 20)**			
1	Kanižai Šarić, G., Rapčan, I., Potočnik, I., Sarajlić, A., Majić I. (2021). Potential of lactic acid bacteria in biocontrol of *Aspergillus niger*, *Penicillium chrysogenum* and *Fusarium graminearum* in culture media and natural substrate. Zemdirbyste-Agriculture, 108 (2), 153–158., DOI: 10.13080/z-a.2021.108.020, http://www.zemdirbyste-agriculture.lt/1082_str-20/		
2	Kovačić, M.; Sarajlić, A.; Puškadija, Z.; Kanižai Šarić, G.; Laznik, Ž.; Jakovljević, I.; Raspudić, E.; Majić, I. (2021). Biološki agensi za suzbijanje grinje Varroa desctructor, parazita medonosne pčele (*Apis mellifera*). Poljoprivreda, 27 (1), 44-51., doi.org/10.18047/poljo.27.1.6, https://hrcak.srce.hr/file/375326		
3	Majić, I., Sarajlić, A., Lakatos, T., Toth, T., Raspudić, E., Puškadija, Z., Kanižai Šarić, G., Laznik, Ž. (2019). Virulence of new strain of *Heterorhabditis bacteriophora* from Croatia against *Lasioptera rubi*. Plant Protection Science, 55 (2), 131-141., doi.org/10.17221/119/2018-PPS, https://www.agriculturejournals.cz/web/pps.htm?type=article&id=119_2018-PPS		
4	Majić, I., Sarajlić, A., Lakatos, T., Tóth, T., Raspudić, E., Zebec, V., Kanižai Šarić, G., Kovačić, M., Laznik, Ž. (2018). First report of entomopathogenic nematode *Steinernema feltiae* (Rhabditida: Steinernematidae) from Croatia. Helminthologia, 55 (3), 256-260, doi: 10.2478/helm-2018-0024, https://sciendo.com/issue/HELM/55/3		
5	Sarajlić, A., Raspudić, E., Lončarić, Z., Josipović, M. Brmež, M., Ravlić, M., Zebec, V., Majić, I (2017). Significance of irrigation treatments and weather conditions on European corn borer appearance. Maydica, 62 (2), 1-8., https://journals-		

	crea.4science.it/index.php/maydica/article/view/1579/1089
6	Kovačić, M., Puškadija, Z., Ozimec, S., Majić, I. Sarajlić, A. (2016). Importance of pollinating insects for maintaining sustainable agriculture in eastern Croatia. Journal of environmental protection and ecology, 17 (4), 1408-1415., https://scibulcom.net/en/article/Mx6D38DHDH2laaDP2lhT
7	Ravlić, M., Baličević, R., Nikolić, M. Sarajlić, A. (2016) Assessment of allelopathic potential of fennel, rue and sage on weed species hoary cress (Lepidium draba). Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 44 (1), 48-52, DOI:10.15835/nbha44110097, https://www.notulaebotanicae.ro/index.php/nbha/article/view/10097/7914
8	Ivezić, M., Raspudić, E., Majić, I., Tollefson, J., Brmež, M., Sarajlić, A. Brkić, A. (2011) Root compensation of seven maize hybrids due to western corn rootworm (Diabrotica virgifera virgifera LeConte) larval injury. Bulgarian journal of agricultural science, 17 (1), 107-115., https://www.agrojournal.org/17/01-13.htm
9	Sarajlić, A., Raspudić, E., Majić, I., Lončarić, Z., Brmež, M. & Josipović, M. (2015). Relationship between European corn borer feeding activity and nitrogen leaf content under different agricultural practices. Poljoprivreda, 21 (1), 41-45, doi.org/10.18047/poljo.21.1.7, https://hrcak.srce.hr/file/206473
10	Sarajlić, A., Raspudić, E., Majić, I., Ivezić, M., Brmež, M. & Josipović, M. (2014). Efficasy of natural population of Trichogramma wasps against European corn borer in field maize. Poljoprivreda, 20 (2), 18-22., https://hrcak.srce.hr/file/194281

Summary data of scientific and professional activities of teacher		
Total number of citations	*h*-index - 3	
Total number of papers in SCI journal list	11	
Current participation in projects	National: 0	International: 2
Specialization and trainings	Erasmus Lifelong Learning program / laboratory methods of rearing pests / University of Lleida (Spain) / 19.09.2010. – 11.10.2010. Nematology – training activity / Faculty of Agriculture in Osijek, Croatia / 24. - 25. May 2012 Genetic improvement for plant resistance – training activity / Faculty of Agriculture in Belgrade, Serbia / 01. - 05. October 2012.	

	Integrated pest menagement – training activity / University of Bari, Italy / 19. - 23. November 2012.
Other relevant information:	
President of Croatian Entomological Society, Entomologia Croatica Editorial board member, member of Croatian society of Plant Protection, Croatian Society of Agronomists, International Organization for Biological and Integrated Control (IOBC)	

Name, family name	**Giovanni Tamburini**			
Title of position	Assistant professor			
Scientific discipline	Agroecology, entomology			
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	Department of Soil, Plant and Food Sciences (DISSPA), University of Bari, Italy	Entomology	Agroecology, entomology
Doctorate	2015	School of Crop Sciences, University of Padova, Italy	Crop Sciences	Agroecology, entomology
Master of Science	2011	University of Padova, Italy	Forestry and Environmental Sciences	Forestry and Environmental Sciences
Bachelor Diploma	2008	University of Padova, Italy	Forestry and Environmental Sciences	Forestry and Environmental Sciences

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	FIPRM	Frontiers in invertebrate pest and resistance management	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			

1	Tamburini, G., Pereira-Peixoto, M. H., Borth, J., Lotz, S., Wintermantel, D., Allan, M. J., ... & Klein, A. M. (2021). Fungicide and insecticide exposure adversely impacts bumblebees and pollination services under semi-field conditions. Environment international, 157, 106813. DOI: 10.1016/j.envint.2021.106813. https://www.sciencedirect.com/science/article/pii/S0160412021004384
2	Tamburini, G., Santoiemma, G., E. O'Rourke, M., Bommarco, R., Chaplin-Kramer, R., Dainese, M., ... & Marini, L. (2020). Species traits elucidate crop pest response to landscape composition: a global analysis. Proceedings of the Royal Society B, 287(1937), 20202116. DOI: 10.1098/rspb.2020.2116. https://royalsocietypublishing.org/doi/10.1098/rspb.2020.2116
3	Tamburini, G., Bommarco, R., Wanger, T. C., Kremen, C., van der Heijden, M. G., Liebman, M., & Hallin, S. (2020). Agricultural diversification promotes multiple ecosystem services without compromising yield. Science advances, 6(45), eaba1715. DOI: 10.1126/sciadv.aba1715. https://www.science.org/doi/10.1126/sciadv.aba1715
4	Santoiemma, G., Tamburini, G., Sanna, F., Mori, N., & Marini, L. (2019). Landscape composition predicts the distribution of Philaenus spumarius, vector of Xylella fastidiosa, in olive groves. Journal of Pest Science, 92(3), 1101-1109. DOI: 10.1007/s10340-019-01095-8. https://link.springer.com/article/10.1007/s10340-019-01095-8
5	Martin, E. A., Dainese, M., Clough, Y., Báldi, A., Bommarco, R., Gagic, V., ...Tamburini, G., & Steffan-Dewenter, I. (2019). The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. Ecology letters, 22(7), 1083-1094. DOI: 10.1111/ele.13265. https://onlinelibrary.wiley.com/doi/full/10.1111/ele.13265
6	Karp, D. S., Chaplin-Kramer, R., Meehan, T. D., Martin, E. A., DeClerck, F., Grab, H., ... Tamburini, G., & Wickens, J. B. (2018). Crop pests and predators exhibit inconsistent responses to surrounding landscape composition. Proceedings of the National Academy of Sciences, 115(33), E7863-E7870. DOI: 10.1073/pnas.1800042115. https://www.pnas.org/doi/abs/10.1073/pnas.1800042115
7	Tamburini, G., De Simone, S., Sigura, M., Boscutti, F., & Marini, L. (2016). Soil management shapes ecosystem service provision and trade-offs in agricultural landscapes. Proceedings of the Royal Society B: Biological Sciences, 283(1837), 20161369. DOI: 10.1098/rspb.2016.1369.

	https://royalsocietypublishing.org/doi/full/10.1098/rspb.2016.1369
8	Tamburini, G., Dani, E., Bommarco, R., & Marini, L. (2018). Effect of insect herbivory on plant community dynamics under contrasting water availability levels. Journal of Ecology (Oxford), 106(5), 1819-1828. DOI: 10.1111/1365-2745.13041. https://besjournals.onlinelibrary.wiley.com/doi/10.1111/1365-2745.13041
9	Tamburini, G., van Gils, S., Kos, M., van Der Putten, W., & Marini, L. (2018). Drought and soil fertility modify fertilization effects on aphid performance in wheat. Basic and Applied Ecology, 30, 23-31. DOI: 10.1016/j.baae.2018.05.010 https://www.sciencedirect.com/science/article/abs/pii/S143917911730350X#:~:text=We%20found%20soil%20fertility%20and,and%20under%20well%2Dwatered%20conditions
10	Tamburini, G., De Simone, S., Sigura, M., Boscutti, F., & Marini, L. (2016). Conservation tillage mitigates the negative effect of landscape simplification on biological control. Journal of Applied Ecology, 53(1), 233-241. DOI: 10.1111/1365-2664.12544. https://besjournals.onlinelibrary.wiley.com/doi/10.1111/1365-2664.12544
11	Tamburini, G., Pevere, I., Fornasini, N., De Simone, S., Sigura, M., Boscutti, F., & Marini, L. (2016). Conservation tillage reduces the negative impact of urbanisation on carabid communities. Insect Conservation and Diversity, 9(5), 438-445. DOI: 10.1111/icad.12181. https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/icad.12181

Summary data of scientific and professional activities of teacher		
Total number of citations		
The total number of papers in SCI journal list		
Current participation in projects	National:	International :
Specialization and trainings		

Other relevant information:

Member of the Doctoral School of Biodiversity, Agriculture and Environment, University of Bari (since 2021).

EU external expert, European Commission, Joint Research Center, Food Security. Implementation of systematic literature reviews on the environmental impacts of farming practices (since 2021).

Associate Editor for Phytoparasitica (from 2020).

Reviewer for 31 peer-reviewed journals (https://publons.com/researcher/1267773/giovanni-

tamburini/)

Name, family name		**Nikola Grujic**		
Title of position		Assistant Professor		
Scientific discipline		Nematology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2018	University of Belgrade	Entomology and Agricultural Zoology	Nematology
Doctorate	2017	University of Belgrade	Entomology and Agricultural Zoology	Nematology
Master of Science	2010	University of Ghent	Zoology	Nematology
Bachelor Diploma	2008	University of Belgrade	Agricultural sciences	Crop protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.			International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Nematology	Agricultural sciences -Phytomedicine; doctoral studies-3rd level
3.		Techniques in Nematology	Agricultural sciences -Phytomedicine; doctoral studies-3rd level

Representative references (10**)**	
1	VIRULENCE OF ENTOMOPATHOGENIC NEMATODES TO THREE SOFT SCALE INSECT SPECIES Grujic, N., Graora, D., Njezic, B., Bosancic, B., Tarasco, E. *Redia*, 2021, 104, pp. 193–197 DOI 10.19263/REDIA-104.21.22
2	Effect of hydrostatic pressure on the viability of EPN native Italian strains *Steinernema feltiae* and *Heterorhabditis bacteriophora*. Anifantis, A.S., Marziale, R., Pascuzzi, S., Ravlic, J., Grujić, N., Tarasco, E.

	Redia, 2020, 103, 115-120 DOI http://dx.doi.org/10.19263/REDIA-103.20.18
3	Biocontrol potential of entomopathogenic nematodes against *Stelidota geminata* (Say). Grujić, N., Nježić, B., Anifantis, S.A., Tarasco, E. *Redia*, 2020,103, 35-39 DOI http://dx.doi.org/10.19263/REDIA-103.20.07
4	Population decline of *Globodera rostochiensis* in Western Serbia. Grujić, N. & Radivojević, M. Nematology, 2017, 19 (2), 185-195 **DOI:** 10.1163/15685411-00003039
5	First report of the Pale Potato Cyst Nematode *Globodera pallida* from Bosnia and Herzegovina. Nježić, B., Širca, S., Geric Stare B., and Grujić N. *Plant Disease,* 2014, *98, 4, P. 575* **DOI:** http://dx.doi.org/10.1094/PDIS-07-13-0739-PDN
6	Preliminary survey of entomopathogenic nematodes in Serbia. Grujić, N., Lozančić, S., Nježić, B. IX International Scientific Agricultural Symposium „Agrosym 2018“, October 04-07 2018, Jahorina, Book of Abstracts, 658
7	Morphological and Molecular characterisation of *Steinernema feltiae* population from Belgrade. Grujić, Nikola, Lozančić, Stefan, Paunović, Danica, Nježić Branimir. VIII congress on plant protecion,2019 Zlatibor, Serbia, Book of abstracts,

Summary data of scientific and professional activities of teacher		
Total number of citations	3	
The total number of papers in SCI journal list	5	
Current participation in projects	National: 0	International : 2
Specialization and trainings		
Other relevant information:		
Member of European society of Nematologists and Serbian Society of Crop Protection		

Name, family name	**Ivana Majić**
Title of position	Full professor

Scientific discipline		Phytomedicine		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	Faculty of Agrobiotechnical Sciences Osijek, Josip Juraj Strossmayer University of Osijek	Agronomy	Phytomedicine
Doctorate	2009	Faculty of Agriculture in Osijek, Josip Juraj Strossmayer University of Osijek	Agronomy	Nematology
Master of Science	2004	Faculty of Agriculture in Osijek, Josip Juraj Strossmayer University of Osijek	Agronomy	Agriculture – general course
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	ADM&TDO	Advanced diagnostic methods and techniques for detection of prejudicial and beneficial organisms	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	AIP	Advanced Invertebrate Pathology	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	VPP	Vectors of plant pathogens	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
4.	-	Insect morphology	University of Osijek, postgraduate doctoral study program Agricultural Sciences, major Plant protection
5.	-	Insect systematics	University of Osijek, postgraduate doctoral

			study program Agricultural Sciences, major Plant protection
6.	-	Host plant resistance against pests	University of Osijek, postgraduate doctoral study program Agricultural Sciences, major Plant protection
7.	-	Acarology	University of Osijek, postgraduate doctoral study program Agricultural Sciences, major Plant protection
Representative references (minimum 10 no more than 20)			
1	Rastija, V., Vrandečić, K., Ćosić, J., Šarić, G.K., Majić, I., Agić, D., Šubarić, D., Karnaš, M., Bešlo, D., Komar, M. and Molnar, M., 2022. Effects of Coumarinyl Schiff Bases against Phytopathogenic Fungi, the Soil-Beneficial Bacteria and Entomopathogenic Nematodes: Deeper Insight into the Mechanism of Action. *Molecules*, *27*(7), p.2196. https://doi.org/10.3390/molecules27072196		
2	Laznik, Ž., Franin, K., Trdan, S., Vidrih, M. and Majić, I., 2022. Chemotactic response and motility of the mollusc parasitic nematode Phasmarhabditis papillosa towards mucus from different mollusc species. *BioControl*, pp.1-12. DOI: 10.1163/156854106777998746		
3	Laznik, Ž., Majić, I., Horvat, A., Trdan, S. (2020): Contact Efficacy of Different Wood Ashes against Spanish Slug, Arion vulgaris (Gastropoda: Arionidae). Applied Sciences, 10(23), 8564. DOI: 10.3390/app10238564		
4	Jagodič, A., Majić, I., Trdan, S., Laznik, Ž. (2020): Are synthetic VOC, typically emitted by barley (*Hordeum vulgare* L.) roots, navigation signals for entomopathogenic nematodes (*Steinernema* and *Heterorhabditis*)? Russian Journal of Nematology, 28(1).		
5	Tanja Bohinc, Stanislav Trdan, Ivana Majić, Kristijan Franin, Laznik, Ž. (2020): Efficacy of invasive alien plants in controlling Arionidae slugs. Spanish Journal of Agricultural Research, 18(1), 1001		
6	Laznik, Ž., Majić, I., Trdan, S., Malan, A.P., Pieterse, A. and Ross, J.L., 2020. Is Phasmarhabditis papillosa (Nematoda: Rhabditidae) a possible biological control agent against the Spanish slug, Arion vulgaris (Gastropoda: Arionidae)?. *Nematology*, *23*(5), pp.577-585.		

7	Kanižai Šarić, G., Rapčan, I., Potočnik, I., Sarajlić, A., Majić I. (2021). Potential of lactic acid bacteria in biocontrol of *Aspergillus niger*, *Penicillium chrysogenum* and *Fusarium graminearum* in culture media and natural substrate. Zemdirbyste-Agriculture, 108 (2), 153–158., DOI: 10.13080/z-a.2021.108.020, http://www.zemdirbyste-agriculture.lt/1082_str-20/
8	Kovačić, M.; Sarajlić, A.; Puškadija, Z.; Kanižai Šarić, G.; Laznik, Ž.; Jakovljević, I.; Raspudić, E.; Majić, I. (2021). Biološki agensi za suzbijanje grinje Varroa desctructor, parazita medonosne pčele (*Apis mellifera*). Poljoprivreda, 27 (1), 44-51., doi.org/10.18047/poljo.27.1.6, https://hrcak.srce.hr/file/375326
9	Majić, I., Sarajlić, A., Lakatos, T., Toth, T., Raspudić, E., Puškadija, Z., Kanižai Šarić, G., Laznik, Ž. (2019.): Virulence of new strain of *Heterorhabditis bacteriophora* from Croatia against *Lasioptera rubi*. Plant Protection Science, 55, 2, 131-141. doi.org/10.17221/119/2018-PPS, https://www.agriculturejournals.cz/web/pps.htm?type=article&id=119_2018-PPS
10	Ivana Majić, Ankica Sarajlić, Tamás Lakatos, Tímea Tóth, Emilija Raspudić, Vladimir Zebec, Gabriella Kanižai Šarić, Marin Kovačić, Žiga Laznik (2018): First report of entomopathogenic nematode *Steinernema feltiae* (Rhabditida: Steinernematidae) from Croatia. Helminthologia, 55 (3); 256-260. doi: 10.2478/helm-2018-0024, https://sciendo.com/issue/HELM/55/3
11	Sarajlić, A., Raspudić, E., Lončarić, Z., Josipović, M. Brmež, M., Ravlić, M., Zebec, V., Majić, I (2017). Significance of irrigation treatments and weather conditions on European corn borer appearance. Maydica, 62 (2), 1-8., https://journals-crea.4science.it/index.php/maydica/article/view/1579/1089
12	Kovačić, M., Puškadija, Z., Ozimec, S., Majić, I. Sarajlić, A. (2016). Importance of pollinating insects for maintaining sustainable agriculture in eastern Croatia. Journal of environmental protection and ecology, 17 (4), 1408-1415., https://scibulcom.net/en/article/Mx6D38DHDH2laaDP2lhT
13	Sarajlić, A., Raspudić, E., Majić, I., Lončarić, Z., Brmež, M. & Josipović, M. (2015). Relationship between European corn borer feeding activity and nitrogen leaf content under different agricultural practices. Poljoprivreda, 21 (1), 41-45, doi.org/10.18047/poljo.21.1.7, https://hrcak.srce.hr/file/206473
14	Ivezić, M., Raspudić, E., Majić, I., Tollefson, J., Brmež, M., Sarajlić, A. Brkić, A. (2011) Root

	compensation of seven maize hybrids due to western corn rootworm (Diabrotica virgifera virgifera LeConte) larval injury. Bulgarian journal of agricultural science, 17 (1), 107-115., https://www.agrojournal.org/17/01-13.htm
15	Sarajlić, A., Raspudić, E., Majić, I., Ivezić, M., Brmež, M. & Josipović, M. (2014). Efficasy of natural population of Trichogramma wasps against European corn borer in field maize. Poljoprivreda, 20 (2), 18-22., https://hrcak.srce.hr/file/194281

Summary data of scientific and professional activities of teacher		
Total number of citations	*80, h*-index - 6	
Total number of papers in SCI journal list	20	
Current participation in projects	National: 0	International: 2

Specialization and trainings	29.05.-21.06.2007., Research and Development of New Concepts in Integrated Pest Management, Volcani Center, ARO/CINADCO Institute (Itamar Glazer), Bet Dagan (Tel Aviv), Izrael 05.01. – 30.01. 2009, Wageningen University, Laboratory of Nematology (dr Gerrit Karsen), Nizozemska 24.8.-.5.9.2016., Root knot nematodes and virus vectors Universidade do Minho, The CBMA Centre of Molecular and Environmental Biology - Escola de Ciencias, Departamento de Biologia, Braga, Portugal

Other relevant information:

Vice-dean for international cooperation and studies in the English language; academic secretary of postgraduate doctoral study program Plant protection at University of Osijek; member of editorial board:
Entomologia Croatica, Pesticides & Phytomedicine, Journal of Bio-Agriculture, American Journal of Agriculture and Forestry, Advances in Agricultural Technology & Plant Sciences; member of Croatian Society of Plant Protection, European Society of Nematologists, International Organization for Biological and Integrated Control (IOBC)

Name, family name		**Eustachio Tarasco**		
Title of position		Associate Professor		
Scientific discipline		Entomology, Nematology, Insect Pathology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2007	University of Bari Aldo Moro	Entomology, Zoology	Forest Zoology & Entomology
Doctorate	1995		Entomology	
Master of Science	1990			
Bachelor Diploma	1990			

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	AIP	Advanced Invertebrate Pathology	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	IMUP	Integrated management of urban pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (10**)**	
1	*Phasmarhabditis thesamica* n. sp. (Nematoda: Rhabditidae), a new slug nematode from southern slope of Caucasus, Georgia Gorgadze, O., Troccoli, A., Fanelli, E., Tarasco, E., De Luca, F. *Nematology*, 2022, 42(12), pp. 1–13 DOI 10.1163/15685411-bja10154
2	Biological control and insect pathology Tarasco, E., De Luca, F. *Insects*, 2021, 12(4), 291 DOI 10.3390/insects12040291
3	VIRULENCE OF ENTOMOPATHOGENIC NEMATODES TO THREE SOFT SCALE INSECT SPECIES Grujic, N., Graora, D., Njezic, B., Bosancic, B., Tarasco, E. *Redia*, 2021, 104, pp. 193–197 DOI 10.19263/REDIA-104.21.22

4	Characterization of a population of *Pelodera strongyloides* (Nematoda: Rhabditidae) associated with the beetle *Lucanus ibericus* (Coleoptera: Lucanidae) from Georgia Gorgadze, O., Troccoli, A., Fanelli, E., Tarasco, E., De Luca, F. *Journal of Nematology*, 2021, 52, e2020-81 DOI 10.21307/jofnem-2020-081
5	The 2019 international congress on invertebrate pathology and microbial control (SIP-IOBC Joint Meeting) Arthurs, S., Migheli, Q., Tarasco, E. *Biocontrol Science and Technology*, 2020, 30(9), pp. 863 DOI 10.1080/09583157.2020.1809931
6	Isolation and characterization of *Metarhizium* isolates from the soil of Afghanistan and their mycoinsecticide effects against subterranean termite (*Anacanthotermes vagans*) Fallahzadeh, H., Karimi, J., Moravvej, G.H., Tarasco, E. *Redia*, 2019, 102, pp. 163–170 DOI 10.19263/REDIA-102.19.23
7	Status of entomopathogenic nematodes in integrated pest management strategies in Italy Tarasco, E., Ragni, A., Curto, G. *Biocontrol Agents: Entomopathogenic and Slug Parasitic Nematodes*, 2017, pp. 429–444 ISBN 978-178639000-4
8	Activity changes of antioxidant and detoxifying enzymes in *Tenebrio molitor* (Coleoptera: Tenebrionidae) larvae infected by the entomopathogenic nematode *Heterorhabditis beicherriana* (Rhabditida: Heterorhabditidae) Li, X., Liu, Q., Lewis, E.E., Tarasco, E. *Parasitology Research*, 2016, 115(12), pp. 4485–4494 DOI 10.1007/s00436-016-5235-7
9	Effect of *Beauveria bassiana* and *Metarhizium anisopliae* on the *Trialeurodes vaporariorum-Encarsia formosa* system Oreste, M., Bubici, G., Poliseno, M., Tarasco, E. *Journal of Pest Science*, 2016, 89(1), pp. 153–160 DOI 10.1007/s10340-015-0660-4
10	*Mononchoides macrospicu*lum N. Sp. (Nematoda: Neodiplogastridae) and *Teratorhabditis synpapillata* Sudhaus, 1985 (Nematoda: Rhabditidae): Nematode associates of *Rhynchophorus ferrugineus* (Oliver) (Coleoptera: Curculionidae) in Italy Troccoli, A., Oreste, M., Tarasco, E., Fanelli, E., De Luca, F.

	Nematology, 2015, 17(8), pp. 953–966 DOI 10.1163/15685411-00002916

Summary data of scientific and professional activities of teacher		
Total number of citations	503	
The total number of papers in SCI journal list	56	
Current participation in projects	National: 4	International : 1
Specialization and trainings	Entomology, Nematology, Microbial control, Invertebrate Biodiversity	

Other relevant information:

Member of Editorial boards of Phytoparasitica, Frontiers, Pathogens, Redia, Egyptian Journal of Biological Pest Control; President of SIN – Italian Society of Nematology; Convenor of IOBC Working Group "Microbial and nematode control of invertebrate pests", Member of International Committee Faculty of Agrobiotechnical Sciences, Osijek University (Croatia); Member of SIP - Society for Invertebrate Pathology, SEI –Italian Society of Entomology, Language skills: Italian, English, Spanish

Name, family name	**Snježana Hrnčić**
Title of position	Full professor, Ph.D.
Scientific discipline	Entomology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2013	University of Montenegro, Biotechnical Faculty	Plant Protection	Entomology
Doctorate	2002	University of Novi Sad, Faculty of Agriculture	Ph. D. In Agricultural sciences	Entomology
Master of Science	1995	University of Banja Luka BiH, Faculty of Agriculture	M.Sc. in Agricultural sciences	Entomology
Bachelor Diploma	1986	University of Sarajevo, Faculty of Agriculture	Fruit growing and viticulture	Entomology

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	IAP	Invasive alien pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			
1.	Radonjić, S. and Hrnčić, S. (2021). Spreading of *Aleurocanthus spiniferus* (Quaintance) (Hemiptera: Aleyrodidae) in coastal area of Montenegro. Acta Hortiulturae 1308, 311-318, DOI: 10.17660/ActaHortic.2021.1308.44; https://www.actahort.org/books/1308/1308_44.htm		
2.	Sanja Radonjić, Snježana Hrnčić (2020): Overview of the Arthropod Pests of Citrus Plants in Montenegro. Acta Zoologica Bulgarica. 72 (4), 635-648, https://acta-zoologica-bulgarica.eu/older-articles/00SIO_4_02.pdf		
3.	Sanja Radonjić, Snježana Hrnčić, Tatjana Perović (2019): Overview of fruit flies important for fruit production on the Montenegro seacoast. Biotechnol. Agron. Soc. Environ. 23 (1), pp. 46-56. DOI: 10.25518/1780-4507.17776, https://popups.uliege.be/1780-4507/index.php?id=17776 &lang=nl		
4.	**Snježana Hrnčić**, Sanja Radonjić (2018): Flight activity of red palm weevil Rhynchophorus ferrugineus Olivier (Coleoptera: Curculionidae) in Montenegro . Proceedings of the Sixth International Date Palm Conference; March 19-21, 2018, Abu Dhabi (UAE). pp. 41-45		
5.	Hrnčić, S., Radonjić, S., Perović, T. (2017): The Impact of Alien Horticultural Pests on Urban Landscape in the Southern Part of Montenegro. Acta Zoologica Bulgarica Suppl. 9: 191-202.		
6.	Hrnčić, S., Radonjić, S. (2017): Cydalima perspectalis Walker (Lepidoptera: Crambidae) Presence and Distribution in Montenegro, Agro-knowledge Journal, 18 (4): 275-284.		
7.	**Zorica Đurić,** Snježana Hrnčić, Duška Delić (2017): Morphological and molecularI identification of Hyalesthes obsoletus Signoret (Auchenorrhyncha: Cixiidae) in Herzegovina vineyards. MITTEILUNGEN KLOSTERNEUBURG 67: 177-181		
8.	Sanja Radonjić, Snježana Hrnčić (2017): First record of the alien psyllid *Macrohomotoma gladiata* (Hemiptera Psylloidea Homotomidae) in Montenegro. REDIA, 100, pp. 77-80. DOI:10.19263/REDIA-100.17.09, https://www.redia.it/images/stories/Online%20first%20articles/giugno2017/09%20Radonjic		

	.pdf
9.	Kosovac, A., Radonjić, S., Hrnčić, S., Krstić, O., Toševski, I. and Jović, J. (2016): Molecular tracing of the transmission routes of Bois noir in Mediterranean vineyards of Montenegro and experimental evidence for the epidemiological role of Vitex agnus-castus (Lamiaceae) and associated *Hyalesthes obsoletus* (Cixiidae). Plant Pathology, 65, pp. 285–298. Doi: 10.1111/ppa.12409, https://bsppjournals.onlinelibrary.wiley.com/doi/full/10.1111/ppa.12409
10.	Sanja Radonjić, Snježana Hrnčić, Malumphy, C. (2014): First record of *Aleurocanthus spiniferus* (Quaintance) (Hemiptera Aleyrodidae) in Montenegro. REDIA, XCVII, 2014: 141-145
11.	Malumphy, C., Tatjana Perović, Snježana Hrnčić, Sanja Radonjić, Raičević, M. (2013): First records of *Acizzia jamatonica* (Kuwayama) and *Glycaspis brimblecombei* Moore, (Hemiptera: Psyllidae, Aphalaridae) in Montenegro. Acta entomologica Serbica, Vol. 18 No 1/2. pp 11-16.
12.	Marisa Škaljac, Katja Žanić, Snježana Hrnčić, Sanja Radonjić, Tatjana Perović, Ghanim M. (2013): Diversity and localization of bacterial symbionts in three whitefly species (Hemiptera: Aleyrodidae) from the east coast of the Adriatic Sea, Bulletin of Entomological Research, 103 (1), pp. 48-59, doi:10.1017/S0007485312000399, https://pubmed.ncbi.nlm.nih.gov/22698088/
13.	Hrnčić, S., Radonjić, S. (2012): Tomato leafminer - Tuta absoluta Meyrick (Lepidoptera: Gelechiidae), the current status in Montenegro, Bulletin OEPP/EPPO Bulletin 42 (2): 341–343.
14.	Zorica Đurić, Snježana Hrnčić, Vujanović, M., Đurić, B., Mitrić, S. (2012): *Tuta absoluta* (Meyrick) (Lepidoptera, Gelechiidae) in the Republic of Srpska (Bosnia and Herzegovina), Bulletin OEPP/EPPO Bulletin 42 (2), pp 337–340. (Online ISSN: 1365-2338)
15.	Olivera Petrović-Obradović, Željko Tomanović, Leopold Poljaković-Pajnik L., Snježana Hrnčić, Anđa Vučetić, Sanja Radonjić (2010): New invasive species of aphids (Hemiptera, Aphididae) in Serbia and Montenegro, Archives of Biological Sciences, Vol 63, iss 3, 775-780. (ISSN:0354-4664)
Total number of citations	213, https://www.scopus.com/authid/detail.uri?authorId=

	35364186000	
The total number of papers in SCI journal list	22	
Current participation in projects	National: total number 4 Programmes funded by Direrctorate for Food safety, Veterinary and Pfytosanitary Affairs of Montrenegro (Olive fruit flay- *Bactrocera oleae*, Potato flea beetles -*Epitrix* spp; *Neoleucinodes elegantalis* and pepper weevil - *Anthonomus eugenii; Aromi abungii)*	International :
Specialization and trainings	1995 – International Course of Integral olive tree protection (Curso International Sobre Proteccion Fitosanitaria del Olivo) Jaén, Spain 1990 – Training course in Acaralogy, Faculty of Agriculture Zemun- Belgrade, University of Belgrade.	
Other relevant information:		
Visiting Full Professor on Faculty of Agriculture, University of Banja Luka – Bosnia and Herzegovina, Member of Editorial boards, membership in scientific associations		

Name, family name	**Dušanka R. Jerinić-Prodanović**
Title of position	Associate professor
Scientific discipline	Entomology and agricultural zoology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Belgrade, Faculty of Agriculture	Biotechnology	Entomology and agricultural zoology
Doctorate	2011	University of Belgrade, Faculty of Agriculture	Biotechnology	Entomology and agricultural zoology
Master of Science	2000	University of Belgrade, Faculty of Agriculture	Biotechnology	Entomology
Bachelor Diploma	1994	University of Belgrade, Faculty of Agriculture	Agriculture	Plant protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	IAP	Invasive Alien Pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			
1	Stojanović, D., Jerinić-Prodanović, D., Kereši, T., Graora, D. i Marković, M. (2020): *Choreutis nemorana* (Hübner, 1799) (Lepidoptera: Choreutidae) in Serbia. *Topola/Poplar,* 206, 29-34. DOI: 10.5937/topola2006029S, UDC: 595.78:582.634.2(497.11)"2019/2020"		
2	Jerinić-Prodanović, D., Ljubodrag Mihajlović & Aleksandar Stojanović (2019): Parasitoids of jumping plant-lice (Psylloidea, Hemiptera)from the family Encyrtidae (Hymenoptera, Chalcidoidea) in Serbia. Zootaxa 4577 (1): 29-50. DOI: 10.11646/zootaxa.4577.1.2		
3	Holzinger W.E., Aukema B., den Bieman C.F.M., Bourgoin T., Burckhardt D., Carapezza A ., Cianferoni F., Chen P.-P., Faraci F., Goula M., Helden A., Hemala V., Huber E., Jerinic-Prodanovic D., Kment P., Kunz G., Nickel H., Morkel C., Rabitsch W., Ramsay A.J., Rakauskas R., Roca-Cusachs M., Schlosser L., Seljak G., Serbina L., Soulier-Perkins A., Spodek M. & Frieß T. (2017): Hemiptera records from Lake Spechtensee and from Southern Styria (Austria). Entomologica Austriaca 24: 67–82 *Hemiptera records from Lake Spechtensee and from Southern Styria (Austria) (PDF Download Available)*. Available from: https://www.researchgate.net/publication/315492777_Hemiptera_records_from_Lake_Spechtensee_and_from_Southern_Styria_Austria		
4	Jerinić-Prodanović D, Protić L. (2013) True bugs (Hemiptera, Heteroptera) as psyllid predators (Hemiptera, Psylloidea). In: Popov A, Grozeva S, Simov N, Tasheva E (Eds) Advances in Hemipterology. ZooKeys 319: 169–189. DOI:10.3897/zookeys.319.4316		
5	Jerinić-Prodanović, D. (2012): Alien species of jumping plant lice (Hemiptera: Psylloidea) in Serbia. International Symosium Current Trendsin Plant Protection. Proceedings. Pp. 548-555. Institute for Plant Protection and Environment , Belgrade, 25-28.09.2012.		
6	Jerinić-Prodanović, D. & Prodanović, G. (2012): The Use of GIS Methodology in Jumping Plant Lice (Hemiptera: Psylloidae) Studies in Serbia. Pesticidi i fitomedicina. Vol. 27(1), 49–57.		

7	Malenovskỳ, I. and Jerinić-Prodanović, D. (2011). A revised description of *Psyllopsis repens* Loginova, 1963 (Hemiptera: Psylloidea), with first records from Europe. Arch. Biol. Sci., Belgrade, 63 (1), 275-286.
8	Jerinić-Prodanović, D. (2011): The first finding of the fig psylla *Homotoma ficus* L. (Hemiptera, Psylloidea, Homotomidae) in Serbia. Pesticidi i fitomedicina. Vol. 26, br. 3, pp. 205 – 212.
9	Jerinić-Prodanović, D. (2011): First record of *Cacopsylla pulchella* (Löw, 1877) (Hemiptera: Psylloidea) in Serbia. Acta Entomologica Serbica, vol. 16, (1/2). Pp. 139-142. ISSN 0354-9410
10	Jerinić-Prodanović, D. (2010): Checklist of jumping plant-lice (Hemiptera: Psylloidea) in Serbia. Acta entomologica Serbica, Vol. 15, N_0 1, 29-59.

Summary data of scientific and professional activities of teacher		
Total number of citations	18	
The total number of papers in SCI journal list	3	
Current participation in projects	National: 1	International :
Specialization and trainings	2017. "Psyllid ID Workshop", Science and Advice for Scottish Agriculture (SASA) Edinburg, Scotland, UK. 2012. "Biological Control of Plant diseases and pests" Department of Plant Protection Faculty of Agriculture and Environment, Agricultural University of Tirana. Albania, 2012. ”Plant pest/pathogen interaction” Agricultural University of Plovdiv, Bulgaria 2011 "Insect Pest Identification and Detection", Advanced Insect Pest Identification Aphis, USDA with Ministry of Agriculture, Trade, Forestry and Water Management, Subotica, Serbia.	

Other relevant information:
Member of Plant Protection Society of Serbia, Member of Entomology Society of Serbia, the winner of the Annual Award of the Belgrade Chamber of Commerce for the best doctoral dissertations defended in 2011, Language English and Russian

Name, family name	**Mladen Zovko**
Title of position	Assistant Professor

Scientific discipline		Entomology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022.	Faculty of Agriculture and Food Technology, University of Mostar	Agriculture	Phytomedicine
Doctorate	2021.	Faculty of Agriculture, University of Zagreb	Agriculture	Phytomedicine
Graduate engineer	2007.	Faculty of Agriculture, University of Mostar	Agriculture	
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	IAP	Invasive Alien Pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Zovko, M., Ostojić, I., Miličević, T., Bošnjak, L., Primorac, J., Bulić, P. (2020). First record oft he honeysuckle whitefly *Aleyrodes lonicerae* (Hemiptera: Aleyrodidae) in Bosnia and Herzegovina and its incidence on cultivated strawberry. 55th Croatian & 15th International Symposium on Agriculture, Vodice, Croatia, February 16-21, 2020, Book of Proceedings, 547-551. https://www.cabi.org/isc/abstract/20203248230
2	Ostojić, I., Zovko, M., Kohnić, A., Petrović, D., Jurković, D., Bošnjak, L. (2019). First report of the red palm weevil *Rhynchophorus ferrugineus* (Olivier, 1790) in Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciencies, University of Sarajevo, Vol. LXIV, No. 69/1, 46-58. https://www.cabi.org/isc/abstract/20193417773
3	Ostojić, I., Zovko, M., Petrović, D., Jurković, D., Bošnjak, L. (2019). The immortelle aphid *Macrosiphoniella helichrysi* Remaudiere, 1952 (Hempitera: Aphididae), a new species in aphid fauna in Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciencies, University of Sarajevo, Vol. LXIV, No. 69/1, 59-67.

	https://www.cabdirect.org/cabdirect/abstract/20193417774
4	Zovko, M., Ostojić, I., Jurković, D., Karić, N. (2019). First report of the brown marmorated stink bug, *Halyomorpha halys* (Stål, 1855) in Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciencies, University of Sarajevo, Vol. LXIV, No. 69/1, 68-78. https://www.cabi.org/isc/abstract/20193417775
5	Ostojić, I., Zovko, M., Petrović, D., Bošnjak, L. (2018). Insect pests of immortelle [*Helichrysum italicum* (Roth) G. Don] in field production in the area of Herzegovina. Fragmenta phytomedica, Vol. 32 No. 1, 21-30. https://hrcak.srce.hr/198524
6	Zovko, M., Ostojić, I., Bošnjak, L. (2018). The prevalence of the goji gall mite, *Aceria kuko* (Acari: Eriophyidae), in Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciencies, University of Sarajevo, Vol. LXIII, No. 68/1, 49-57. https://www.cabi.org/isc/abstract/20183300739
7	Ostojić, I., Zovko, M., Petrović, D., Elez, D. (2015): New records of box tree moth *Cydalima perspectalis* (Walker, 1859) in Bosnia and Herzegovina, Works of the Faculty of Agricultural Sciences, University of Sarajevo, Vol. LX, No. 65/1, Page 139-143. https://www.cabi.org/ISC/abstract/20153268584
8	Ostojić, I., Zovko, M., Petrović, D., (2014): First record of walnut husk fly *Rhagoletis completa* (Cresson, 1929) in Bosnia and Herzegovina, Works of the Faculty of Agricultural Sciences, University of Sarajevo, Vol. LIX, No. 64/1, Page 121-127. https://www.cabi.org/ISC/abstract/20143271910
9	Ostojić, I., Zovko, M., Petrović, D., (2014): First record of spotted wing *Drosophila suzukii* (Matsumura, 1931) in Bosnia and Herzegovina, Works of the Faculty of Agricultural Sciences, University of Sarajevo, Vol. LIX, No. 64/1, Page 127-135. https://www.cabi.org/isc/abstract/2014327191 1
10	Ostojić, I., Grubišić, D., Zovko, M., Miličević, T., Gotlin Čuljak, T., (2011): First Report of the Golden Potato Cyst Nematode, *Globodera rostochiensis*, in Bosnia and Herzegovina, Plant Disease, July 2011, Volume 95, Number 7, Page 883. DOI: 10.1094/PDIS-02-11-0140

Summary data of scientific and professional activities of teacher	
Total number of citations	See Scopus citation database
Total number of papers in SCI journal list	1

Current participation in projects	National:	International: 2
Specialization and trainings	Integrated Pest Management. Cohran Fellowship Program, University of Minnesota, Minneapolis MN, USA, 06-20. August 2016. VIPS, the forecasting model implementation, real time insect trap data via Internet – image processing HERD-ICT, Bioforsk – The Norwegian Institute for Agricultural and Enviromental research, Oslo - Ullesvang; 08-18.10.2014. Integrated Pest Management (IPM) – Skopje, Macedonia; April 2011.	
Other relevant information:		
Member of plant protection society of Bosnia and Herzegovina		

Name, family name	**Tanja Gotlin Čuljak**			
Title of position	Full professor			
Scientific discipline	Entomology and Agricultural Zoology			
Academic career: since 2022 full professor at University of Zagreb-Faculty of Agriculture				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	University of Zagreb-Faculty of Agriculture, Zagreb	Biotehnology and agriculture	Entomology
Doctorate	2005	University of Zagreb-Faculty of Agriculture, Zagreb	Biotehnology and agriculture	Entomology
Master of Science	2001	University of Zagreb-Faculty of Agriculture, Zagreb	Biotehnology and agriculture	Entomology
Bachelor Diploma	1995	University of Zagreb-Faculty of Agriculture, Zagreb	Biotehnology and agriculture	Plant protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	VPP	Vectors of plant pathogens	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	201094	Research Methods in	PhD study program in Agronomy, doctoral

		Agricultural Entomology	studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Žanić, K., Mandušić, M., Dumičić, G., Matešković, A., Cukrov, M., Vitanović, E., Gotlin Čuljak, T. (2021): Insecticide resistance in *Trialeurodes vaporariorum* populations from Adriatic Croatia region. Acta Horticulturae 1320: 275-281.
2	Juran, I., Grubišić, D., Okrugić, V., Gotlin Čuljak, T. (2020): The possibility of mutual control of stem mining weevils and pollen beetle in oilseed rape. Applied ecology and environmental research, 18 (4): 5037-5047.
3	Juran, I., Grubišić, D., Štivičić, A., Gotlin Čuljak, T. (2020): Which Factors Predict Stem Weevils Appearance In Rapeseed Crops? Journal of the entomological research society, 22 (2): 97-103.
4	Grubišić, D., Gotlin Čuljak, T., Mešić, A., Juran, I., Loparić, A.,. Starčević, D., Brmež, M., Benković- Lačić, T. (2018). Slug control in leafy vegetable using nematode *Phasmarhabditis hermaphrodita* (Schneider). Applied ecology and environmental research, 16 (2): 1739-1747.
5	Sivčev, L., Sivčev, I., Graora, D., Tomić, V., Dudić, B., Büchs, W., Gotlin Čuljak, T. (2017). Effects of insecticides intended for *Ceutorhynchus napi* Gyll. control in oilseed rape on ground beetles. Pesticides and Phytomedicine Pesticides&Phytomedicine, 32 (3-4): 223-230.
6	Tomić, V., Dudić, B., Lučić, L., Büchs, W., Sivčev, I., Gotlin Čuljak, T. (2016). A case of palpal malformation in *Pardosa agrestis* (Westring, 1861). Bulletin of the British Arachnological Society, 17 (3): 155-156.
7	Gotlin Čuljak, T., Pernar, R., Juran, I., Ančić, M., Bažok, R. (2016). Impact of oilseed rape crop management systems on the spatial distribution of *Brassicogethes aeneus* (Fabricius 1775): implications for Integrated pest management. Crop protection, 89: 129-138.
8	Tomić, V., Mąkol, J., Stamenković, S., Büchs, W., Prescher, S., Sivčev, I., Graora, D., Sivčev, L., Gotlin Čuljak, T., Dudić, B. (2015). Parasitism of *Trombidium brevimanum* larvae on agrobiont linyphiid spiders from Germany. Experimental & applied acarology, 66(4): 575-587.
9	Žanić, K., Ban, D., Goreta Ban, S., Gotlin Čuljak, T., Dumičić, G. (2009): Response of alate aphid species to mulch colour in watermelon. Journal of Food Agriculture and Environment, 7 (3-4): 496-502.
10	Gotlin Čuljak, T., Bažok, R., Grubišić, D. (2008). Fauna lisnih uši (Hemiptera: Aphidoidea) nekih biljnih vrsta u Hrvatskoj. Fragmenta phytomedica et herbologica, 30 (1-2): 23-46.

Summary data of scientific and professional activities of teacher		
Total number of citations	73 heterocitates in Scopus database	
The total number of papers in SCI journal list	14	
Current participation in projects	National: 2	International : 0
Specialization and trainings		
Other relevant information:		
Member of Editorial boards of journals: *Pesticides & Phytomedicine*. Member of: Croatian Plant Protection Society. IOBC/wprs. Language skills: English.		

Name, family name	**Olivera Petrović-Obradović**
Title of position	Full professor
Scientific discipline	Entomology and Agricultural Zoology

Academic career: since 2012 full professor at University of Belgrade-Faculty of Agriculture

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	1988	University of Belgrade-Faculty of Agriculture, Belgrade-Zemun	Biotehnology and agriculture	Entomology
Doctorate	1999	University of Belgrade-Faculty of Agriculture, Belgrade-Zemun	Biotehnology and agriculture	Entomology
Master of Science	1992	University of Belgrade-Faculty of Agriculture, Belgrade-Zemun	Biotehnology and agriculture	Entomology
Bachelor Diploma	1986	University of Belgrade-Faculty of Agriculture, Belgrade-Zemun	Biotehnology and agriculture	Plant protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	VPP	Vectors of plant pathogens	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	MENT	Methods in Entomology	PhD study program in Agronomy, doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Petrović-Obradović, O., Radonjić, A., Jovičić, I., Petrović, A., Kocić, K., Tomanović, Ž. (2018): Alien species of aphids (Hemiptera: Aphididae) found in Serbia, new to the Balkan Peninsula. Phytoparasitica, Vol. 46: 653-660. https://doi.org/10.1007/s12600-018-0693-3
2	Gagić, V., Petrović-Obradović, O., Fründ, J., Kavallieratos, N. G., Athanassiou, Ch. G., Starỳ, P., Tomanović, Ž. (2016): The Effects of Aphid Traits on Parasitoid Host Use and Specialist Advantage. PLoS ONE 11(6): e0157674. doi:10.1371/journal.pone.0157674
3	Petrović A, Čkrkić J, Jamhour A, Petrović-Obradović O, Mitrović M, Starý P, Nedstam B, Tomanović Ž (2017) First record of *Aphidius ericaphidis* (Hymenoptera, Braconidae) in Europe: North American hitchhiker or overlooked Holarctic citizen? Journal of Hymenoptera Research 57: 143–153. https://doi.org/10.3897/jhr.57.12517
4	Vučetić, A., Jovičić, I., Petrović-Obradović, O. (2014): Several new and one invasive aphid species (Aphididae, Hemiptera) caught by yellow water traps in Serbia. Phytoparasitica 42 (2): 247-257
5	Janković, M., Plećaš, M., Sandić, D., Popović, A., Petrović, A., Petrović-Obradović, O., Tomanović, Ž., Gagić, V. (2016): Functional role of different habitat types at local and landscape scales for aphids and their natural enemies. Journal of Pest Science. DOI: 10.1007/s10340-016-0744-9
6	Jovičić, I., A. Radonjić & O. Petrović-Obradović (2016): Aphids (Hemiptera: Aphididae) on Alfalfa and and their Coccinellid Predators in Serbia: Seasonal Abundance. ACTA ZOOLOGICA BULGARICA. Acta zool. bulg., 68 (4), 2016: 581-587.
7	Jevremović D., Svetlana A. Paunović & Olivera Petrović-Obradović (2016) Flight dynamics and species composition of aphids landing on plum and apricot leaves in the orchards in Western Serbia. Phytoparasitica. DOI 10.1007/s12600-016-0544-z
8	Žikić V., M. Lazarević, Ž. Tomanović, M. Ilić Milošević, S. S. Stanković, D. Milenković, O. Petrović-Obradović (2022): Mutualistic associations between aphids and aphid-attending ants registered in Serbia. Revista de la Sociedad Entomológica Argentina 81 (1): 52 – 63.
9	Stričević, R., Srdjević, Z., Lipovac, A., Prodanović, S., Petrović-Obradović, O., Ćosić, M., & Djurović, N. (2020). Synergy of experts' and farmers' responses in climate-change adaptation planning in Serbia. *Ecological Indicators*, *116*, 106481.

	https://doi.org/10.1016/j.ecolind.2020.106481
10	Milovac, Ž., Zorić, M., Franeta, F., Terzić., S., Petrović-Obradović, O., Marjanović Jeromela A. (2017): Analysis of oilseed rape stem weevil chemical control using a damage rating scale. Pest Management Science, Vol. 73, Issue 9, pp. 1962-1971. DOI: 10.1002/ps.4568

Summary data of scientific and professional activities of teacher		
Total number of citations	**652 heterocitates** in Scopus database	
The total number of papers in SCI journal list	35	
Current participation in projects	National: 1	International : **2**
Specialization and trainings	1989, 1995, 1997, INRA, Montpellier, France; 2001, ERSA, Udine, Italy; 2001, Tel Aviv, Israel; 2002, Guangzhou, China.	
Other relevant information:		
Member of Editorial boards of journals: *Journal of Insect Biodiversity and Systematics* (JIBS), *Acta Entomologica Serbica*, *Pesticides & Phytomedicine*, Plant doctor (Biljni lekar). Member of: Entomological Society of Serbia, Plant Protection Society of Serbia. Language skills: English and French.		

Name, family name	**Sanja Radonjić**
Title of position	Full professor, Ph.D.
Scientific discipline	Entomology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Montenegro, Biotechnical Faculty	Plant Protection	Entomology
Doctorate	2008	University of Belgrade, Faculty of Agriculture	Ph. D. In Biotechnical sciences – Plant and Food Protection	Entomology
Master of Science			M.Sc. in Biotechnical	

	2002	University of Belgrade, Faculty of Agriculture	Science/ Agricultural field	Entomology
Bachelor Diploma	1996	University of Belgrade, Faculty of Agriculture	Plant and Food Protection	Entomology

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	VPP	Vectors of plant pathogens	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)

1.	Radonjić, S. and Hrnčić, S. (2021). Spreading of *Aleurocanthus spiniferus* (Quaintance) (Hemiptera: Aleyrodidae) in coastal area of Montenegro. Acta Hortiulturae 1308, 311-318, DOI: 10.17660/ActaHortic.2021.1308.44; https://www.actahort.org/books/1308/1308_44.htm
2.	Sanja Radonjić, Snježana Hrnčić (2020): Overview of the Arthropod Pests of Citrus Plants in Montenegro. Acta Zoologica Bulgarica. 72 (4), 635-648, https://acta-zoologica-bulgarica.eu/older-articles/00SIO_4_02.pdf
3.	Sanja Radonjić, Snježana Hrnčić, Tatjana Perović (2019): Overview of fruit flies important for fruit production on the Montenegro seacoast. Biotechnol. Agron. Soc. Environ. 23 (1), pp. 46-56. DOI: 10.25518/1780-4507.17776, https://popups.uliege.be/1780-4507/index.php?id=17776 &lang=nl
4.	Krstić Oliver, Cvrković Tatjana, Mitrović Milana, Radonjić Sanja, Hrnčić Snježana, Toševski Ivo, Jović Jelena (2019): *Clematis vitalba*-sourced ''flavescence dorée'' phytoplasmas and *Wolbachia* in naturally infested populations of *Dictyophara europaea*. Phytopathogenic Mollicutes. Volume: 9, Issue: 1, pp. 113-114. DOI: 10.5958/2249-4677.2019.00057.4, https://indianjournals.com/ijor.aspx?target=ijor:mollicutes&volume=9&issue=1&article=057
5.	O. Krstić, T. Cvrković, M. Mitrović, S. Radonjić, S. Hrnčić, I. Toševski, J. Jović (2017): Wolbachia infection in natural populations of Dictyophara europaea, an alternative vector of grapevine Flavescence dorée phytoplasma: effects and interactions. Annals of Applied Biology, 172, pp. 47- 64, https://doi.org/10.1111/aab.12400,

	https://onlinelibrary.wiley.com/doi/10.1111/aab.12400
6.	Sanja Radonjić, Snježana Hrnčić (2017): First record of the alien psyllid *Macrohomotoma gladiata* (Hemiptera Psylloidea Homotomidae) in Montenegro. REDIA, 100, pp. 77-80. DOI:10.19263/REDIA-100.17.09, https://www.redia.it/images/stories/Online%20first%20articles/giugno2017/09%20Radonjic_.pdf
7.	Sanja Radonjić & Snježana Hrnčić (2017): A Review of New Alien Arthropod Pests and their Impact on Agriculture Crops in Montenegro. Acta Zool. Bulg., Suppl. 9, 203-210, https://www.acta-zoologica-bulgarica.eu/downloads/acta-zoologica-bulgarica/2017/supplement-9-203-210.pdf
8.	Kosovac, A., Radonjić, S., Hrnčić, S., Krstić, O., Toševski, I. and Jović, J. (2016): Molecular tracing of the transmission routes of Bois noir in Mediterranean vineyards of Montenegro and experimental evidence for the epidemiological role of Vitex agnus-castus (Lamiaceae) and associated *Hyalesthes obsoletus* (Cixiidae). Plant Pathology, 65, pp. 285–298. Doi: 10.1111/ppa.12409, https://bsppjournals.onlinelibrary.wiley.com/doi/full/10.1111/ppa.12409
9.	S. Radonjić, S. Hrnčić, A. Kosovac, O. Krstić, M. Mitrović and J. Jović (2016): First Report of 'Candidatus Phytoplasma solani' Associated With Potato Stolbur Disease in Montenegro. https://apsjournals.apsnet.org/doi/10.1094/PDIS-02-16-0180-PDN
10.	Chris Malumphy, Sanja Radonjić, Snježana Hrnčić and Milorad Raičević (2015): New data on the whiteflies (Insecta: Hemiptera: Aleyrodidae) of Montenegro, including three species new for the country. Acta entomologica Serbica, 20, pp. 29-41, DOI: 10.5281/zenodo.44654, https://zenodo.org/record/44654#.YmWc99pBxPY
11.	Sanja Radonjić, Snježana Hrnčić, O. Krstić, Tatjana Cvrković, Milana Mitrović, Jelena Jović and I. Toševski (2013): First report of 16SrV phytoplasma group infecting common and grey alder (Alnus glutinosa and A. incana) in Montenegro, Plant Disease, Vol. 97, No. 5, pp. 686, https://apsjournals.apsnet.org/doi/10.1094/PDIS-11-12-1087-PDN
12.	Marisa Škaljac, Katja Žanić, Snježana Hrnčić, Sanja Radonjić, Tatjana Perović, Ghanim M. (2013): Diversity and localization of bacterial symbionts in three whitefly species (Hemiptera: Aleyrodidae) from the east coast of the Adriatic Sea, Bulletin of Entomological Research, 103 (1), pp. 48-59, doi:10.1017/S0007485312000399,

	https://pubmed.ncbi.nlm.nih.gov/22698088/

Summary data of scientific and professional activities of teacher		
Total number of citations	170, https://www.scopus.com/authid/detail.uri?authorId=35364922100	
The total number of papers in SCI journal list	15	
Current participation in projects	National: 5 programmes funded by Direrctorate for Food safety, Veterinary and Pfytosanitary Affairs of Montrenegro – (fruit flies-Tephritidae (*C. capitata*, *Rhagoletis* spp, quarantine *Bactroceras*, *D. suzukii*), orange spiny whitefly – *A. spiniferus, S. titanus* and FD monitoring	International : .. 1
Specialization and trainings	2009. Università Degli Studi di Pavia, Dipartimento di Biologia Animale, Section of Zoology, Laboratory of Insect Molecular Genetics & Evolution, Medfly Group. 2008: USA, United States Department of Agriculture (USDA Honolulu-Hawaii and USDA Columbia, Missouri), Norman E. Borlaug International Agricultural Science and Technology Fellows, Biological Control of medfly (*Ceratitis capitata* Wiedem.)mediteranske voćne muve 2005/2006. International Atomic Energy Agency (IAEA), (Vienna, Seibersdorf- Austria), Insect pest control - group for Fruit Flies. Mass rearing Unit 2002: South China Agricultural University (Guangzhou, Guangdong) – Plant protection course	
Other relevant information:		
IOBC Representative og Montenegro in SCAR (Standing Committee on Agricultural Research). Speaks english language.		

Name, family name	**Draga Graora**
Title of position	associate professor
Scientific discipline	entomology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Associate professor	2018.	Faculty of Agriculture	Biotechical sciences	Entomology
Doctorate	2005.	Faculty of Agriculture	Biotechical sciences	Entomology
M. Sc. Thesis	1994.	Faculty of Agriculture	Biotechical sciences	Entomology
Bachelor Diploma	1987.	Faculty of Agriculture	Plant Protection	Plant Protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	IMUP	Integrated management of urban pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 **no more than 20)**

1	Dervišević, M., Stojanović, A., Graora, D. (2021): First record and new hosts of *Coccophagus shillongensis* Hayat and Singh, 1989 (Hymenoptera: Aphelinidae) in Serbia. Phytoparasitica, 49 (4): 547-551. doi:10.1007/s12600-021-00886-z. https://link.springer.com/article/10.1007/s12600-021-00886-z
2	Grujić, N., Graora, D., Nježić, B., Bosančić, B., Tarasco, E. (2021): Virulence of entomopathogenic nematodes to three soft scale insect species. Redia, 104:193-197. DOI: 10.19263/REDIA-104.21.22. https://www.sciencegate.app/document/10.19263/redia-104.21.22
3	Dervišević, M., Graora, D. (2019): The life cycle and efficacy of *Anthribus nebulosus* Forster in reducing soft scale populations in Belgrade. Fresenius Environmental Bulletin, 28(3): 1981-1985 https://www.prt-parlar.de/?wpfb_dl=378
4	Dervišević, M., Stojanović, A., Simonović, M., Graora, D. (2019): First report of tritrophic relationships among soft scale *Physokermes hemicryphus* (Dalman, 1826) (Hemiptera), polyembryonic

	parasitoid *Pseudorhopus testaceus* (Ratzeburg, 1848) (Hymenoptera) and the predator *Anthribus nebulosus* Forster, 1770 (Coleoptera). Acta zoologica Bulgarica, 71(2): 305-307. https://www.acta-zoologica-bulgarica.eu/downloads/acta-zoologica-bulgarica/2019/71-2-305-307.pdf
5	Sivčev, L., Sivčev, I., Graora, D., Tomić, V., Dudić, B. (2018): Ground beetle assemblages affected by oilseed rape management practice. Acta zoologica Bulgarica, 70(3): 367-376. https://www.acta-zoologica-bulgarica.eu/downloads/acta-zoologica-bulgarica/2018/70-3-367-376.pdf
6	Tomić, V., Mąkol, J., Stamenković, S., Büchs, W., Prescher, S., Sivčev, I., Graora, D., Sivčev, L., Gotlin-Čuljak, T., Dudić, B. (2015): Parasitism of *Trombidium brevimanum* larvae on agrobiont linyphiid spiders from Germany. Experimental and Applied Acarology, 66 (4): 575-587. doi: 10.1007/s10493-015-9909-0. https://pubmed.ncbi.nlm.nih.gov/25917328/
7	Dudić, B., Tomić, V., Sivčev, I., Buchs, W., Sivčev, L., Graora, D., Gotlin-Čuljak, T. (2013): New data on spider fauna from Nothern Serbia. Archives of Biological Sciences, 65 (4): 1669 - 1673. doi:102298/ABS1304669D. http://www.doiserbia.nb.rs/img/doi/0354-4664/2013/0354-46641304669D.pdf
8	Graora, D., Spasić, R., Mihajlović, Lj. (2012): Bionomy of spruce bud scale, *Physokermes piceae* (Schrank) (Hemiptera: Coccidae) in Belgrade area. Archives of Biological Sciences, 64 (1): 337-343. DOI: 10.2298/ABS1201337G. http://www.doiserbia.nb.rs/img/doi/0354-4664/2012/0354-46641201337G.pdf
9	Miletić, N., Tamaš, N., Graora, D. (2011): The control codling moth *(Cydia pomonella* L.) in apple trees. Žemdirbyste, 98(2): 213-218. UDK: 634.1.004.12. http://www.zemdirbyste-agriculture.lt/98(2)tomas/98_2_tomas_str12.pdf
10	Graora, D., Spasić, R, Čkrkić, M. (2010): *Carulaspis juniperi* (Bouche) - juniper pest (*Juniperus* spp.) in Belgrade area. Archives of Biological Sciences, 62 (4): 1207-1214. DOI: 10.2298/ABS1004207G. http://www.doiserbia.nb.rs/img/doi/0354-4664/2010/0354-

	46641004207G.pdf
11	Simova - Tošić, D., Graora, D., Spasić, R., Smiljanić, D. (2010): *Oligotrophus betheli* Felt (Diptera :Cecidomyiidae), a new species in the fauna of Europe. Archives of Biological Sciences, 62 (4): 1219-1222. DOI: 10.2298/ABS1004219S. https://serbiosoc.org.rs/arch_old/VOL62/SVESKA_4/40%20-%20Simova%20Tosic.pdf

Summary data of scientific and professional activities of teacher		
Total number of citations	24	
The total number of papers in SCI journal list	11	
Current participation in projects	National:	International :
Specialization and trainings		
Other relevant information:		
A member of the Society for Plant Protection and Entomological Society of Serbia.		

Name, family name	**Aleksandra Ignjatović Ćupina**
Title of position	Full Professor
Scientific discipline	Entomology

Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	Faculty of Agriculture, University of Novi Sad, Serbia	Bio-technical Sciences	Entomology
Doctorate	2011.	Faculty of Agriculture, University of Novi Sad, Serbia	Agricultural sciences	Entomology
Master of Science	2001	Faculty of Agriculture, University of Novi Sad, Serbia	Agricultural sciences	Entomology
Bachelor Diploma	1988	Faculty of Agriculture, University of Novi Sad, Serbia	Agriculture	Plant Protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study

1.	IMUP	Integrated management of urban pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	19.AGR027	Monitoring of Insects	PhD study program in Agronomy, doctoral studies-3rd level, Faculty of Agriculture, University of Novi Sad
3.	19.AGR125	Techniques of Insect Identification	PhD study program in Agronomy, doctoral studies-3rd level, Faculty of Agriculture, University of Novi Sad

Representative references (minimum 10 no more than 20)	
1	Aleksandra Ignjatović Ćupina, Marija Zgomba, Dušan Marinković, Aleksandra Konjević & Dušan Petrić: Blackflies (Diptera: Simuliidae) of the Fruška Gora mountain). *In: Rudolf Kastori (Editor in Chief), Smiljka Šimić (Editor): Invertebrates (Invertebrata) of the Fruska Gora Mountain.* Matica srpska, Odeljenje za prirodne nauke, 2013. (Budućnost, Novi Sad). ISBN. 978-86-7946-110-0. (181 pg.). 125-163
2	Domenico Otranto, Filipe Dantas-Torres, Alessio Giannelli, Francesca Abramo, Aleksandra Ignjatović Ćupina, Dušan Petrić, Luís Cardoso, Yasen Mutafchiev, Helder Cortes (2013): Cutaneous Distribution and Cyrcadian Rhythm of Onchocerca lupi Microfilariae in Dogs. PLOS Neglected Tropical Diseases. www.plosntds.org Vol. 7. Issue 12: e2585. doi: 10.1371/ journal.pntd.0002585
3	Kavran M., Zgomba M., Ignjatovic-Ćupina A., Lazić S., Petrić D. (2015): Choice of optimal biocide combination to control flies (Diptera: Muscidae). Annals of Agricultural and Environmental Medicine. Institute of Rural Health in Lublin, Poland. ISSN: 1232-1966 eISSN: 1898-2263. 2015, Vol 22, No 2, 242–245. https://doi.org/10.5604/12321966.1152073
4	Petrić, D., Petrović, T., Hrnjaković Cvjetković, I., Zgomba, M., Milošević, V., Lazić, G., Ignjatović Ćupina, A., Lupulović, D., Lazić, S., Dondur, D., Vaselek, S., Živulj, A., Kisin, B., Molnar, T., Janku, D., Pudar, D., Radovanov, J., Kavran, M., Kovačević, G., Plavišić B., Jovanović Galović, A., Vidić, M., Ilić, S., Petrić, M. (2016): West Nile virus 'circulation' in Vojvodina, Serbia: Mosquito, bird, horse and human surveillance. Molecular and Cellular Probes 31 (2017), 28-36. http://dx.doi.org/10.1016/j.mcp.2016.10.011
5	Adler PH, Kúdelová T, Kúdela M, Seitz G, Ignjatović-Ćupina A. (2016) Cryptic Biodiversity and the Origins of Pest Status Revealed in the Macrogenome of Simulium colombaschense

	(Diptera: Simuliidae), History's Most Destructive Black Fly. PLoS ONE 11(1): e0147673. doi:10.1371/journal.pone.0147673
6	Domenico Otranto, Filipe Dantas-Torres, Elias Papadopoulos, Dušan Petrić, Aleksandra Ignjatović Ćupina and Odile Bain (2012): Tracking the Vector of *Onchocerca lupi* in a Rural Area of Greece. Emerging Infectious Diseases • www.cdc.gov/eid • Vol. 18, No. 7, July 2012: 1196-2000.
7	Sara Savic, Branka Vidic, Zivoslav Grgic, Tamas Petrovic, Alekasandar Potkonjak, Aleksandra Ignjatovic Cupina, Slavica Vaselek and Dusan Petric (2015). Dirofilariosis and Leishmaniasis in the Northern Region of Serbia, *in: An Overview of Tropical Diseases, Dr. Amidou Samie (Ed.)*, ISBN: 978-953-51-2224-1, InTech, DOI: 10.5772/61761. Available from: http://www.intechopen.com/books/an-overview-of-tropical-diseases/dirofilariosis-and-leishmaniasis-in-the-northern-region-of-Serbia 107-125. http://dx.doi.org/10.5772/61761
8	Aleksandar Ivezić, Paul Rugman-Jones, Richard Stouthamer and Aleksandra Ignjatović-Ćupina (2018): Molecular identification of *Trichogramma* egg parasitoids of *Ostrinia nubilalis* in northeastern Serbia. Archives of Biological Sciences, 2018;70(3): 425-432 (Srpsko biološko društvo, Institut za biološka istraživanja "Siniša Stanković", Biološki fakultet Univerziteta u Beogradu, Institut za primenu nuklearne energije u poljoprivredi, šumarstvu i veterinarstvu, Beograd, 2018) OnLine-First Issue 00, Pages: 2-2 (1-13pg). ISSN 0354-4664; Online ISSN 1821-4339; https://doi.org/10.2298/ABS171103002I
9	Petrović, T.; Šekler, M.; Petrić, D.; Vidanović, D.; Debeljak, Z.; Lazić, G.; Lupulović, D.; Kavran, M.; Samojlović, M.; Ignjatović Ćupina, A.; et al. IntensiveWest Nile Virus Circulation in Serbia in 2018-Results of Integrated Surveillance Program. Pathogens 2021, 10, 1294. https://doi.org/10.3390/pathogens10101294
10	Aleksandar Ivezić, Paul Rugman-Jones, Thibaut Malausa, Nicolas Ris & Aleksandra Ignjatović-Ćupina (2020): Molecular identification of *Trichogramma* species parasitizing *Ostrinia nubilalis* in corn and pepper in south–east border of Europe, International Journal of Pest Management, pg. 1-12. https://doi.org/10.1080/09670874.2020.1779383
11	Janssen N., Graovac N., Vignjević G., Bogojević MS., Turić N., Klobučar A., Kavran M., Petrić D., Ignjatović Ćupina A., Fischer S., Werner D., Kampen H., Merdić E. (2020): Rapid spread and population genetics of *Aedes japonicus* japonicus (Diptera: Culicidae) in southeastern Europe

	(Croatia, Bosnia and Herzegovina, Serbia). PLoS ONE 15(10): e0241235. ISSN: 1932-6203 https://doi.org/10.1371/journal.pone.0241235
12	Rossella Panarese, Roberta Iatta, Maria Stefania Latrofa, Andrea Zatelli, Aleksandra Ignjatović Ćupina, Fabrizio Montarsi, Marco Pombi, Jairo Alfonso Mendoza-Roldan, Frederic Beugnet, Domenico Otranto (2020): Hyperendemic *Dirofilaria immitis* infection in a sheltered dog population: an expanding threat in the Mediterranean region. International Journal for Parasitology, Volume 50, Issue 8, July 2020, Pages 555-559. ISSN: 0020-7519 https://doi.org/10.1016/j.ijpara.2020.04.002
13	Vaselek S., Oguz G., Ayhan N., Ozbel Y., Kadriaj P., I. Ćupina A., Velo E., Muja N., Baymak D., Alishani M., Toz S. ,Nalcaci M., Sherifi K. ,Charrel R., Alten B., Petrić D. (2020): Sandfly surveillance and investigation of *Leishmania* spp. DNA in sandflies in Kosovo. Medical and Veterinary Entomology. ISSN 0269-283X. First published:21 May 2020 https://doi.org/10.1111/mve.12451
14	Mihaela Kavran, Igor Pajović , Dušan Petrić, Aleksandra Ignjatović-Ćupina, Nedeljko Latinović, Miomir Jovanović, Stephen Alexander Quarrie & Marija Zgomba (2020): Aquatain AMF efficacy on juvenile mosquito stages in control of *Culex pipiens* complex and *Aedes albopictus*. Entomologia Experimentalis et Applicata, Blackwell Publishing Ltd. ISSN 0013-8703; ISSN Online 1570-7458.Volume168, Issue2, February 2020 Pages 148-157 First published:11 March 2020 https://doi.org/10.1111/eea.12884 (Pg: 1-10)
15	Mihailović D.T., Petrić D., Petrović T., Hrnjaković-Cvjetković I., Djurdjevic V., Nikolić-Đorić E., Arsenić I., Petrić M., Mimić G., Ignjatović Ćupina A. (2020): Assessment of climate change impact on the malaria vector *Anopheles hyrcanus*, West Nile disease, and incidence of melanoma in the Vojvodina Province (Serbia) using data from a regional climate model. PLOS ONE 15(1): e0227679. ISSN: 1932-6203 ; https://doi.org/10.1371/journal.pone.0227679
16	Hernández-Triana L.M., Brugman V.A., Pramual P., Barrero E., Nikolova N.I., Ruiz-Arrondo I., Kaiser A., Krüger A., Lumley S., Osório H.C., Ignjatović-Ćupina A., Petrić D., Laure Setier-Rio M., Bødker R., Johnson N. (2019): Genetic diversity and population structure of *Culex modestus* across Europe: does recent appearance in the United Kingdom reveal a tendency for geographical spread? Medical and Veterinary Entomology. The Royal Entomological Society, 2019 Oct 11. doi: 10.1111/mve.12412.

17	Ignacio Ruiz-Arrondo, Luis M. Hernández-Triana, Aleksandra Ignjatović-Ćupina, Nadya Nikolova, Javier Alfonso Garza-Hernández, Mario Alberto Rodríguez-Pérez, José A. Oteo, Anthony R. Fooks and Javier Lucientes Curdi (2018): DNA barcoding of blackflies (Diptera: Simuliidae) as a tool for species identification and detection of hidden diversity in the eastern regions of Spain. Parasites & Vectors (2018) 11:463. https://doi.org/10.1186/s13071-018-3046-7
18	Dubravka Pudar, Dušan Petrić, Xavier Allène, Bulent Alten, Nazlı Ayhan, Aleksandar Cvetkovikj,Claire Garros, Teufik Goletić, Filiz Gunay, Kristyna Hlavackova, Aleksandra Ignjatović Ćupina, Mihaela Kavran, Tereza Lestinova, Bruno Mathieu, Ognyan Mikov, Igor Pajović, Ignace Rakotoarivony, Jovana Stefanovska,Slavica Vaselek, Almedina Zuko and Thomas Balenghien (2018): An update of the *Culicoides* (Diptera: Ceratopogonidae) checklist for the Balkans. Parasites & Vectors (2018) 11:462. https://doi.org/10.1186/s13071-018-3051-x
19	Petrović T, Šekler M, Petrić D, Lazić S, Debeljak Z, Vidanović D, Ignjatović Ćupina A., Lazić G., Lupulović D., Kolarević M., Plavšić B. (2018) Methodology and results of integrated WNV surveillance programmes in Serbia. PLoS ONE 13(4): e0195439. eISSN 1932-6203 https://doi.org/10.1371/journal.pone.0195439
20	Kavran M, Puggioli A, Šiljegović S, Čanadžić D, Laćarac N, Rakita M, Ignjatović Ćupina A, Balestrino F, Petrić D, Bellini R. Optimization of *Aedes albopictus* (Diptera: Culicidae) Mass Rearing through Cost-Effective Larval Feeding. *Insects*. 2022; 13(6):504. https://doi.org/10.3390/insects13060504

Summary data of scientific and professional activities of teacher		
Total number of citations	245	
The total number of papers in SCI journal list	22	
Current participation in projects	National: 2	International : 4
Specialization and trainings	University of Illinois, Laboratory for Medical Entomology, 2000, Urbana/Champaign, USA Regional Training Course on Mosquito Detection, Surveillance, Data Recording and Analysis for Area-Wide Integrated Mosquito Management in European Area, held in Valencia, Spain, 3-7 April, 2017 (organizers IAEA in collaboration with the Government of Spain, through Empresa de	

	Transformacion Agraria, SA (TRAGSA) Instituto Valenciano de Investigaciones Agraria –IVIA (under regional TC project RER5022); Regional training course on the use of Relational Databases, GIS and Modelling to optimise mosquito control including a SIT component", held in Montpellier, France, 9 - 13 July 2018 (FAO/IAEA Regional training course in collaboration with CIRAD Montpellier IRD and EID-Méditerranée, under regional TC project RER5022)

Other relevant information:

Member of Editorial board in Journals: "Plant Doctor" (SRB), "Review of Hydrobiology" (TR), "Medical and Veterinary Entomology" (UK), "Simuliid Bulletin" (UK); Reviewer of several articles in referee journals;

Membership in Scientific Associations: Serbian Society for Plant Protection; Entomological Society of Serbia; European Mosquito Control Association (EMCA)- Moderator of the Black Fly Working Group; European Society for Vector Ecology (E-SOVE).

Member of organizing and scientific committees, chairing and key note lecturer at several national and international scientific meetings.

Invited lecturer and trainer of training courses given at higher education institutions abroad: Florida State University (USA, 2005)- Black flies (Diptera: Simuliidae) Research and Control; Comenius University (Slovakia, 2010)-on mosquito and blackfly control strategies; Institute Pasteur - Centre d` enseignement (Paris, France, 2015/16, 2017/18, 2020/21, 2021/2022)- Black flies: bioecology and Human Onchocerciasis; University of Lisbon in co-organization with ESOVE and EMCA (Portugal, 2016)- Two-day Training Course on Vector Ecology and Control of Simuliidae; MOOC-Medical Entomology (2017, 2019) in organization of Institut Pasteur (Paris, France); University of Novi Sad (Serbia, 2019)- Vector identification and surveillance, training organized within MediLabSecure project.

Language skills: English and Italian

Name, family name	**Aleksandar Mešić**
Title of position	Professor
Scientific discipline	Phtomedicine (Entomology, Phytopharmacy)

Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Zagreb Faculty of Agriculture	Agriculture	Phytomedicine
Doctorate	2006	University of Zagreb Faculty of Agriculture	Agriculture	Phytomedicine
Master of Science	2003	University of Zagreb Faculty of Agriculture	Agriculture	Phytomedicine
Bachelor Diploma	1998	University of Zagreb Faculty of Agriculture	Agriculture	Phytomedicine

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	IMUP	Integrated management of urban pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Research methods in agricultural entomology	PhD study program in doctoral study "Agricultural sciences"

Representative references (minimum 10 no more than 20)	
1	Mešić, A., Gotlin Čuljak, T., Miličević, T. (2010). Dinamika populacije invazivne vrste *Cameraria ohridella* Deschka et Dimić (Lepidoptera: Gracilariidae) u središnjoj Hrvatskoj. Šumarski list: znanstveno-stručno i staleško glasilo Hrvatskoga šumarskog društva, 7-8: 387-394
2	Mešić, A., Miličević, T., Grubišić, D., Duralija, B., Marić, A., Popović, A. (2012). Suzbijanje kestenovog moljca minera (*Cameraria ohridella*) tretiranjem lišća (Foliar treatments against horse chestnut leaf miner (*Cameraria ohridella*)), 5-6: 245-252
3	Mešić, A., Barčić, J., Igrc Barčić, J., Miličević, T., Duralija, B., Gotlin Čuljak, T. (2008). A low environmental impact method to control horse chestnut leaf miner *Cameraria ohridella* (Deschka et Dimić) Journal of food agriculture & environment, 6 (3/4): 421-427
4	Maceljski, M., Mešić, A. (2001): *Phyllonorycter robiniella* Clemens (Lep. Gracillariidae)- novi štetnik bagrema u Hrvatskoj. Agriculturae Conspectus Scientificus, 66 (4): 225-232

5	Mešić, A, Barčić, J., Maceljski, M. (2004). Endoterapeutske metode u zaštiti bilja. Glasilo biljne zaštite, 1: 33-37
6	Pajač Ž., I., Barić, B., Šubić, M., Seljak, G., Mešić, A. (2017). First record of alien species Chymomyza amoena [Diptera, Drosophilidae] in Croatia. Šumarski list: znanstveno-stručno i staleško glasilo Hrvatskoga šumarskog društva, 9-10: 489-492
7	Kaliterna, J., Miličević, T., Benčić, Đ., Mešić, A. (2016). First Report of Verticillium Wilt Caused by *Verticillium dahliae* on Olive Trees in Croatia. Plant disease, 100 (12): 2526-2526 doi:10.1094/PDIS-04-16-0481-PDN
8	Pajač Živković, I., Duralija, B., Barić, B., Seljak, G., Lemic, D., Mešić, A. (2019). The development of drosophilid species (Diptera, Drosophilidae) in different strawberry cultivars. European journal of horticultural science, 84 (1): 48-52; doi:10.17660/eJHS.2019/84.1.7
9	Šamec, D., Maretić, M., Lugarić, I., Mešić, A., Salopek-Sondi, B., Duralija, B. (2016). Assessment of the differences in the physical, chemical and phytochemical properties of four strawberry cultivars using principal component analysis. Food chemistry, 194 (2016), 828-834 doi:10.1016/j.foodchem.2015.08.095
10	Li, H., Bolarić, S. Vokurka, A., He, J., Wang, D., Li, X., Mešić, A., Wang, J., Duralija, B. (2021). Genetic Variability and Structure of *Fragaria nilgerrensis* Schlecht. Germplasm in Sichuan Province Horticulturae, 7 (10): 353, 11 doi:10.3390/horticulturae7100353

Summary data of scientific and professional activities of teacher		
Total number of citations	103	
Total number of papers in SCI journal list	11	
Current participation in projects	National:	International:
Specialization and trainings	- Universitat Politècnica de Catalunya · Barcelona Tech – UPC, Barcelona, Spain (2019) – training in pesticide application - Sichuan Academy of Agricultural Science u Chengdu-u, PR Chine (2008, 2016 and 2018) – training in berry-fruits cultivation and protection - Food Safety Directorate in York, United Kingdom (2007) – training in food safety	
Other relevant information:		

Name, family name	**Aleksandra Petrović**
Title of position	Associate professor
Scientific discipline	Zoology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	Faculty of Agriculture, University of Novi Sad	Biotechnology	Zoology
Doctorate	2015	Faculty of Agriculture, University of Novi Sad	Biotechnology	Zoology
Master of Science	2010	Faculty of Agriculture, University of Novi Sad	Biotechnology	Zoology
Bachelor Diploma	2003	Faculty of Sciences, Department for Biology and Ecology, Unievrsity of Novi Sad	Biotechnology	Zoology

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	IMUP	Integrated management of urban pests	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	BD&BI	Biodivesity and bioindicators in sustainable agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	19.AGR081	Special zoology	Agronomy, PhD, Faculty of agriculture, University of Novi Sad
4.	19.AGR038	Special parasitology	Agronomy, PhD, Faculty of agriculture, University of Novi Sad
5.	19.AGR090	Chemical and biological methods	Agronomy, PhD, Faculty of agriculture,

		for ecosystem status assessment	University of Novi Sad
6.	19.AGR069	Quantitative methods in ecology	Agronomy, PhD, Faculty of agriculture, University of Novi Sad
7.	19.AGR146	Sustainable use and agrobiodiversity conservation	Agronomy, PhD, Faculty of agriculture, University of Novi Sad

Representative references (minimum 10 **no more than 20)**	
1	Jurišić A., Petrović A., Rajković D., Nićin S. (2010): The application of lambda-cyhalothrin in tick control. Experimental and Applied Acarology, 52:101-109. ISSN: 0168-8162, DOI: 10.1007/s10493-010-9346-z
2	Potkonjak A., Gutiérrez R., Savić S., Vračar V., Nachum-Biala Y., Jurišić A., Kleinerman G., Rojas A., Petrović A., Baneth G., Harrus S. (2016): Molecular detection of emerging tick-borne pathogens in Vojvodina, Serbia. Ticks and Tick-borne Diseases, 7:199-203. http://dx.doi.org/10.1016/j.ttbdis.2015.10.007
3	Puvača N., Čabarkapa I., Petrović A., Bursić V., Prodanović R., Doleša D., Lević J. (2019): Tea tree (Melaleuca alternifolia) and its essential oil: antimicrobial, antioxidant and acaricidal effects in poultry production. World's Poultry Science Journal, 75: 235-246. DOI: 10.1017/S0043933919000229
4	Puvača N., Milenković J., Galonja Coghill T., Bursić V., Petrović A., Tanasković S., Pelić, M., Ljubojević Pelić D., Miljković T. (2021): Antimicrobial Activity of Selected Essential Oils against Selected Pathogenic Bacteria: In Vitro Study. Antibiotics, 10: 546. https://doi.org/10.3390/antibiotics10050546
5	Potkonjak A., Kleinerman G., Gutiérrez R., Savić S., Vračar V., Nachum-Biala Y., Jurišić A., Rojas A., Petrović A., Ivanović I., Harrus S., Baneth G. (2016): Occurrence of Borrelia burgdorferi sensu lato in Ixodes ricinus ticks with first identification of Borrelia miyamotoi in Vojvodina, Serbia. Vector-Borne and ZoonoticDiseases, XX:1-5. DOI: 10.1089/vbz.2016.2008
6	Potkonjak A., Petrović T., Ristanović E., Lalić I., Vračar V., Savić S., Turkulov V., čanak G., Milošević V., Vidanović D., Jurišić A., Petrović A., Petrović V. (2017): Molecular Detection and serological Evidence of Tick-Borne Encephalitis Virus in Serbia. Vector-Borne and ZoonoticDiseases, 17(12): 813-820. DOI: 10.1089/vbz.2017.2167
7	Tashla T., Žuža M., Kenjveš T., Prodanović R., Soleša D., Bursić V., Petrović A., Ljubojević Pelić

	D., Bošković J., Puvača N. (2018): Fish as an important bio-indicator of environmental pollution with persistent organic pollutants and heavy metals. Journal of Agronomy, Technology and Engineering Management, 1(1): 52-56. ISSN 2620-1755
8	Puvača N., Lika E., Cocoli S., Kika T.S., Bursić V., Vuković G., Tomaš Simin M., Petrović A., Cara M. (2020): Use of Tea Tree essential oil (Melaleuca alternifolia) in laying hen's nutrition on performance and egg fatty acid profile as a promising sustainable organic agricultural tool, Sustainability, 12, 3420; doi:10.3390/su12083420
9	Ljevnaić-Mašić B., Džigurski D., Nikolić Lj., Brdar-Jokanović, M., Čabilovski R., Ćirić V., Petrović A. (2020): Assessment of the habitat conditions of a rare and endangered inland saline wetland community with Bolboschoenus maritimus (L.) Palla dominance in Southeastern Europe: the effects of physical-chemical water and soil properties. Wetlands Ecology and Management, 28 (3): 421-438. https://doi.org/10.1007/s11273-020-09721-4
10	Bursić V., Vuković G., Cara M., Kostić M., Stojanović T., Petrović A., Puvača N., Marinković D., Konstantinović B. (2021): Plant protection products residues assessment in the organic and conventional agricultural production. Sustainability, 13, 1075. https:// doi.org/10.3390/su13031075
11	Puvača N., Ljubojević Pelić D., Tomić V., Radišić R., Milanović S., Soleša D., Budakov D., Cara M., Bursić V., Petrović A., Vuković G., Pelić M., Konstantinović B., Carić M. (2020): Antimicrobial efficiency of medicinal plants and their influence on cheeses quality. Mljekarstvo 70(1): 3-12. doi: 10.15567/mljekarstvo.2020.0102.
12	Petrović A., Bursić V., Ivanović I., Marinković D., Stojanović T., Vuković G., Tanasković S. (2021): Repellent Efficacy of Diethyltoluamide on *Dermacentor marginatus* Ticks (Acari: Ixodidae). Journal of Agronomy, Technology and Engineering Management,4(6): 674-679.
13	Kragulj T., Purić M., Bursić V., Vuković G., Đukić M., Puvača N., Petrović A. (2018): Lead contamination of fish and water from coastal sea of Bar region (Montenegro). Journal of Agronomy, Technology and Engineering Management, 1(1): 124-129. ISSN 2620-1755

Summary data of scientific and professional activities of teacher		
Total number of citations	196	
Total number of papers in SCI journal list	16	
Current participation in projects	National: 2	International: 2

Specialization and trainings	2007: Summer School: Pathogens, Parasites and their Hosts: Ecology, Molecular Interactions and Evolution of Animals, Plants and their Antagonists, Euroleague for Life Sciences University of Hohenheim, Germany, 16 July – 3 August; 2011: Training course „Agricultural Acarology“ as part of TEMPUS project International Joint Master Degree in Plant Medicine (IPM), Tempus IV, 2009 (158875-TEMPUS-1-2009-1-IT-TEMPUS-JPCR) – Novi Sad, Faculty of Agriculture, University of Novi Sad, Serbia, 29-30 September; 2012: Training course „Nematology“ as part of TEMPUS project International Joint Master Degree in Plant Medicine (IPM), Tempus IV, 2009 (158875-TEMPUS-1- 2009-1-IT-TEMPUS-JPCR) – Osijek, Faculty of Agriculture, J. J Strossmayer University of Osijek, Croatia, 24-25 May; 2014: Training course “Biostatistics” at University Centre for Applied Statistics, University of Novi Sad, Serbia, 26 March – 02 April; 2014: OIE training course on GIS management and spatial analysis in veterinary public health. GIS tools and methods in the control of emerging avian diseases, Istituto Zooprofilattico Sperimentale delle Venezie, Italy, 10 -14 November; 2016: E-SOVE Training Course on Vector Ecology and Control (Tick Group), Faculty of Veterinary Medicine, University of Lisbon, Portugal, 1st -2nd October; 2016: MediLabSecure Technical Workshop on Public health, Belgrade, Serbia, 15-17 November; 2017: One health Training school Summer: One health: Identification of the potential risks for human health associated with Dermanyssus gallinae and dissemination strategies to effectively communicate recommendations to professionals and to the general public, Itea, Greece, 31 July-3rd August; 2019: Food Hygiene and Primary Production, TS01 Plant Products (The Health & Consumer protection Directorate (DG Sanco) of the European Commission, BTSF, Valencia, Spain, 18-22 November; 2020: Aquatic animals and products derived thereof (live bivalve mollluscs)“ (The Health & Consumer protection Directorate (DG Sanco) of the European Commission, BTSF), Vigo, Spain, 20-24 January
Other relevant information:	
Deputy Editor-in-Chief and section editor of the Contemporary Agriculture, Faculty of Agriculture, University of Novi Sad, Section editor of the Journal of Agronomy, Technology and Engineering Management, Faculty of Economics and Engineering Management in Novi Sad, University Business	

Academy, Novi Sad, Serbian Entomological Society, Serbian Biological Society, Serbian Plant Protection Society, Language skills: English, Italian, German

Name, family name	**Ana Crnogorac (ex Karačić)**
Title of position	assistant professor;
Scientific discipline	Phytopathology, Virology, Molecular research

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022.	Faculty of Agriculture and Food Technology, University of Mostar Biskupa Čule bb 88000 Mostar BiH	Agriculture	Phytomedicine
Doctorate	2015.	University of Zagreb Faculty of Agriculture, Svetošimunska cesta 25, 10000, Zagreb	Agriculture	Phytomedicine
Master of Science	2003.	University of Zagreb Faculty of Agriculture, Svetošimunska cesta 25, 10000, Zagreb	Agriculture	Phytomedicine
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	MPMI	Plant Microbe Interactions	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 **no more than 20)**

1.	Panno, S., Davino, S., Caruso, G.A., Bertacca , S., Crnogorac, A., Mandić, A., Noris, E., Matić, S. (2021) Review of the Most Common and Economically Important Diseases That Undermine the Cultivation of Tomato Crop in the Mediterranean Basin, MDPI Agronomy 2021, 11, 2188. https://doi.org/10.3390/agronomy11112188; https://pub.sum.ba/radovi/14397

2.	Crnogorac, A., Panno, S., Mandić, A., Gašpar, M., Caruso, AG, Noris, E., Davino, S., Matić, S. (2021) Survey of five major grapevine viruses infecting Blatina and Žilavka cultivars in Bosnia and Herzegovina PloS one 16 (1), e0245959, https://pub.sum.ba/radovi/14396
3	Crnogorac, A., Mandić, A., Noris, E., Davino, S., Matić, S. (2021) Žilavka and Blatina virological research, XII International Scientific Agricultural Symposium "Agrosym 2021" BOOK OF ABSTRACTS
4	Crnogorac, A., Gašpar, M., Davino, S., Mandić, A., Matić, S. (2020) First report of grapevine fleck virus in vineyards of Bosnia and Herzegovina, JOURNAL OF PLANT PATHOLOGY 102 (4), https://pub.sum.ba/radovi/14395
5	Crnogorac, A., Davino, S.W., Mandić, A., Matić, S. (2018) Sanitary status of autochthonous grapevine varieties 'Žilavka' and 'Blatina' in Herzegovina, Croatian Congress of Microbiology - ´Power of Viruses´ - May (16-18) in Poreč, Croatia, BOOK OF ABSTRACTS
6	Delić D., Balech, B., Radulović, M., Lolić B., Karačić A., Vukosavljević, V., Đurić, G., Jovanović-Cvetković, T. (2016) Vmp1 and stamp genes variability of 'Candidatus phytoplasma solani' in Bosnian and Herzegovinian grapevine, European Journal of Plant Pathology 45(1) DOI: 10.1007/s10658-015-0828-z
7	Karačić, A-, Filipović, A. (2015) Survey for the Four Major Viruses in Potato 'Poluranka'Local Cultivar in Herzegovina, Agriculturae Conspectus Scientificus 80 (3), 159-162
8	Delić D., Afechtal M., Djelouah K.,Lolić B., KaračićA. (2013). First Report of Citrus tristeza virus in Citrus Orchards in Bosnia and Herzegovina, Plant Disease, Volume 97, Number 12, Page 1665 http://dx.doi.org/10.1094/PDIS-05-13-0548-PDN
9	Kozina A., Virić H., Gotlin Čuljak T., Karačić A. (2012). Entomofauna of pomegranate (*Punica granatum* L.), Glasilo biljne zaštite. 5; 405-413.
10	Delić D., Lolić B., Karačić A.(2011). Screening for phytoplasma presence in West Herzegovina vineyards.IndianJournals, Phytopathogenic Mollicutes, 1(2): 87-90.
11	Karačić A., Kohnić, A., Đikic M., Gadžo, D., Karic. L. (2010) Distribution, biology and control of broom rape (*Orobanche ramosa* L.) Herbologija Vol. 11, 1, 1-10.

Summary data of scientific and professional activities of teacher	
Total number of citations	23 (9+14)
Total number of papers in SCI journal list	6 (3+3)

Current participation in projects	National: 1	International: 4
Specialization and trainings	Instituto Agronomico Mediteraneo di Bari (CIHEAM-MAI) Bari, Italija, 9. studenoga 2006. – 29. lipnja 2007. (ECTS 60), Integrated Pest Management of Mediterranean Fruit Crops. Akademske godine 2008./2009 & tijekom 2013. boravila je na dvotjednoj specijalizaciji na Sveučilištu Texas (USA), Cochran Fellowship Program 18-22 September, 2017, COST-Action FA1407 Training School for virus discovery and characterisation through NGS. Gembloux AgroBio Tech-Liege University. Organizer: COST-Action FA 1407	
Other relevant information:		
Member of the Bosnia and Herzegovina Plant Protection Society Member of the Croatian Plant Protection Society		

Name, family name	**Rita Milvia De Miccolis Angelini**			
Title of position	Associate Professor			
Scientific discipline	Plant Pathology			
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	University of Bari Aldo Moro	Plant pathology	Molecular characterization of plant pathogens; Fungal genetics and biology; Crop protection; Plant disease diagnosis
Doctorate	2002	University of Bari Aldo Moro	Plant pathology	Fungicide resistance and crop protectio
Master of Science	1998	University of Bari Aldo Moro	Agricultural Sciences	Biology, Genetics, Plant Science, Plant Pathology, Crop Protection
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	SG4	Molecular Plant Microbe Interactions (MPMI)	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	-	Bioinformatics for NGS sequence analysis	PhD study program in Biodiversity, Agriculture and Environment (curriculum of Plant Protection) at the University of Bari
Representative references (minimum 10 **no more than 20)**			
1	De Miccolis Angelini RM, Landi L, Raguseo C, Pollastro S, Faretra F, Romanazzi G. Tracking of Diversity and Evolution in the Brown Rot Fungi *Monilinia fructicola*, *Monilinia fructigena*, and *Monilinia laxa*. Front Microbiol. 2022 Mar 9;13:854852. doi: 10.3389/fmicb.2022.854852; https://doi.org/10.3389/fmicb.2022.854852		
2	De Miccolis Angelini, R.M.; Raguseo, C.; Rotolo, C.; Gerin, D.; Faretra, F.; Pollastro, S. The Mycovirome in a Worldwide Collection of the Brown Rot Fungus *Monilinia fructicola*. J. Fungi 2022, 8, 481. doi: 10.3390/jof8050481; https://doi.org/10.3390/jof8050481		
3	Raguseo Celeste, Gerin Donato, Pollastro Stefania, Rotolo Caterina, Rotondo Palma Rosa, Faretra Francesco, De Miccolis Angelini Rita Milvia. A Duplex-Droplet Digital PCR Assay for Simultaneous Quantitative Detection of *Monilinia fructicola* and *Monilinia laxa* on Stone Fruits. Frontiers in Microbiology , 2021, Vol. 12 . doi: 10.3389/fmicb.2021.747560; https://doi.org/10.3389/fmicb.2021.747560		
4	Landi L, Pollastro S, Rotolo C, Romanazzi G, Faretra F, De Miccolis Angelini RM. Draft Genomic Resources for the Brown Rot Fungal Pathogen *Monilinia laxa*. Mol Plant Microbe Interact. 2020 Feb;33(2):145-148. doi: 10.1094/MPMI-08-19-0225-A; https://doi.org/10.1094/MPMI-08-19-0225-A		
5	De Miccolis Angelini, R.M., Pollastro, S., Rotondo, P.R. *et al.* Transcriptome sequence resource for the cucurbit powdery mildew pathogen *Podosphaera xanthii*. *Sci Data* 6, 95 (2019). doi: 10.1038/s41597-019-0107-5; https://doi.org/10.1038/s41597-019-0107-5		
6	Rita Milvia De Miccolis Angelini, Gianfranco Romanazzi, Stefania Pollastro, Caterina Rotolo, Francesco Faretra, Lucia Landi. New High-Quality Draft Genome of the Brown Rot Fungal		

	Pathogen *Monilinia fructicola*, *Genome Biology and Evolution*, Volume 11, Issue 10, October 2019, Pages 2850–2855, doi: 10.1093/gbe/evz207; https://doi.org/10.1093/gbe/evz207
7	De Miccolis Angelini Rita M, Rotolo Caterina, Gerin Donato, Abate Domenico, Pollastro Stefania, Faretra Francesco. Global transcriptome analysis and differentially expressed genes in grapevine after application of the yeast-derived defense inducer cerevisane. Pest Management Science, 2019. Vol. 75, Issue 7, 2020-2033. doi: 10.1002/ps.5317; https://doi.org/10.1002/ps.5317
8	Domenico Abate, Rita M. De Miccolis Angelini, Caterina Rotolo, Stefania Pollastro and Francesco Faretra. Mating System in the Brown Rot Pathogens *Monilinia fructicola*, *M. laxa*, and *M. fructigena.* Phytopathology, 2018, 108:1315-1325 doi: 10.1094/PHYTO-03-18-0074-R; https://doi.org/10.1094/PHYTO-03-18-0074-R
9	D. Abate, C. Pastore, D. Gerin, R. M. De Miccolis Angelini, C. Rotolo, S. Pollastro, and F. Faretra. Characterization of Monilinia spp. Populations on Stone Fruit in South Italy. Plant Disease, 2018, 102:1708-1717 doi: 10.1094/PDIS-08-17-1314-RE; https://doi.org/10.1094/PDIS-08-17-1314-RE
10	Landi, L., De Miccolis Angelini, R.M., Pollastro, S. *et al.* Genome sequence of the brown rot fungal pathogen *Monilinia fructigena*. *BMC Res Notes* 11, 758 (2018). doi: 10.1186/s13104-018-3854-z; https://doi.org/10.1186/s13104-018-3854-z
11	De Miccolis Angelini, R.M., Abate, D., Rotolo, C. *et al.* De novo assembly and comparative transcriptome analysis of *Monilinia fructicola*, *Monilinia laxa* and *Monilinia fructigena*, the causal agents of brown rot on stone fruits. *BMC Genomics* 19, 436 (2018).doi: 10.1186/s12864-018-4817-4; https://doi.org/10.1186/s12864-018-4817-4
12	Landi Lucia, De Miccolis Angelini Rita M., Pollastro Stefania, Feliziani Erica, Faretra Franco, Romanazzi Gianfranco. Global Transcriptome Analysis and Identification of Differentially Expressed Genes in Strawberry after Preharvest Application of Benzothiadiazole and Chitosan. Frontiers in Plant Science, 2017, Vol. 8. doi: 10.3389/fpls.2017.00235; https://doi.org/10.3389/fpls.2017.00235
13	Gerin D, De Miccolis Angelini RM, Pollastro S, Faretra F (2016) RNA-Seq Reveals OTA-Related Gene Transcriptional Changes in *Aspergillus carbonarius*. PLoS ONE, 2016, 11(1): e0147089. doi: 10.1371/journal.pone.0147089; https://doi.org/10.1371/journal.pone.0147089

14	Rita M De Miccolis Angelini, Mario Masiello, Caterina Rotolo, Stefania Pollastro, Francesco Faretra. Molecular characterisation and detection of resistance to succinate dehydrogenase inhibitor fungicides in *Botryotinia fuckeliana* (*Botrytis cinerea*). Pest Management Science, 2014, Vol. 70, Issue 12. 1884-1893. doi: 10.1002/ps.3748; https://doi.org/10.1002/ps.3748
15	Gerin, D.; Garrapa, F.; Ballester, A.-R.; González-Candelas, L.; De Miccolis Angelini, R.M.; Faretra, F.; Pollastro, S. Functional Role of *Aspergillus carbonarius AcOTAbZIP* Gene, a bZIP Transcription Factor within the OTA Gene Cluster. *Toxins* 2021, *13*, 111. doi: 10.3390/toxins13020111; https://doi.org/10.3390/toxins13020111
16	Guven, H., Everhart, S.E., De Miccolis Angelini, R.M. *et al.* Genetic diversity assessments of brown rot pathogen *Monilinia fructicola* based on the six simple sequence repeat loci. *J Plant Dis Prot* 128, 1459–1465 (2021). doi: 10.1007/s41348-021-00504-4; https://doi.org/10.1007/s41348-021-00504-4
17	Rotolo Caterina, De Miccolis Angelini Rita M, Dongiovanni Crescenza, Pollastro Stefania, Fumarola Giulio, Di Carolo Michele, Perrelli Donato, Natale Patrizia, Faretra Francesco. Use of biocontrol agents and botanicals in integrated management of Botrytis cinerea in table grape vineyards. Pest Management Science, 2018, 74, 3. doi: 10.1002/ps.4767; https://doi.org/10.1002/ps.4767
18	Sergio Murolo, Rita Milvia De Miccolis Angelini, Francesco Faretra, and Gianfranco Romanazzi. Phenotypic and Molecular Investigations on Hypovirulent *Cryphonectria parasitica* in Italy. Plant Disease, 2018, Vol. 102, No. 3. doi: 10.1094/PDIS-04-17-0517-RE; https://doi.org/10.1094/PDIS-04-17-0517-RE
19	Ambrico, P.F., Šimek, M., Rotolo, C. Morano, M., Minafra, A., Ambrico, M., Pollastro, S., Gerin, D., Faretra, F. & De Miccolis Angelini, R.M. Surface Dielectric Barrier Discharge plasma: a suitable measure against fungal plant pathogens. *Sci Rep* 10, 3673 (2020).doi: 10.1038/s41598-020-60461-0; https://doi.org/10.1038/s41598-020-60461-0
20	Rita Milvia De Miccolis Angelini, Caterina Rotolo, Mario Masiello, Donato Gerin, Stefania Pollastro, Francesco Faretra. Occurrence of fungicide resistance in populations of *Botryotinia fuckeliana* (*Botrytis cinerea*) on table grape and strawberry in southern Italy. Pest Management Science, 2014, Vol. 70, Issue 12. doi: 10.1002/ps.3711; https://doi.org/10.1002/ps.3711

Summary data of scientific and professional activities of teacher		
Total number of citations	536	
The total number of papers in SCI journal list	41	
Current participation in projects	National: 3	International: 2
Specialization and trainings	1998 - Academic degree in Agricultural Sciences 1998 - Professional License as Agronomist and Forest Doctor 2002 - PhD in Crop Protection 2005 - Professional Teaching License at the Inter-Regional School of Specialization for Secondary School Teacher Training - University of Bari 2018 National Scientific Qualification as Associate Professor (07/D1 Plant Pathology and Entomology) 2002 - post-graduate fellowship at the Viticulture Experimental Station of Conegliano (Italy) 'Studies of the causes leading to the presence of fungal derivatives on wine grapes' 2003 - working contract at the Research, Experimentation and Training Center in Agriculture (CRSFA) 'Basile Caramia' of Locorotondo (Italy) on studies related to the evaluation of effectiveness of fungicides and integrated crop protection 2004 - working contract at the Department of Plant Protection and Applied Microbiology (DPPMA) of the University of Bari for upgrading schedules for fungicides applied in agriculture and preparing technical IPM schedules and a guide for phytosanitary inspectors of Malta (border controls for quarantine pathogenic fungi) 2005-2009 - research fellow at the DPPMA, University of Bari for setting up plant protection programs at low environmental impact against fungal diseases of grapevine 2009 - working contracts at the Department of Soil, Plant and Food Sciencs of the University of Bari 'Evaluation of new resistant germoplasm of table grape at low environmental impact (OIGA)', and at CRSFA for characterization of Botrytis cinerea strains 2010-2012 - working contract on microbial population biology, DNA sequence	

	polymorphism, genotyping, and multi-allelic SNP analysis in the framework of the Project: 'Laboratory network for the selection, characterization, and conservation of germplasm and for preventing the spread of economically-relevant andquarantine pests (SELGE) No. 14' founded by the Apulia Region 2012-2021 - Permanent Researcher for Plant Pathology at the University of Bari 2021 to date - Associate Professor for Plant Pathology at the University of Bari Main research interests are crop protection, plant-pathogen interaction, diagnosis of fungal diseases, molecular characterization of plant pathogens, classical and molecular genetics of filamentous fungi, especially pathogens of grapevine and stone fruits. During her academic career, she focused her attention to microbial population biology, DNA sequence polymorphism, genotyping, and multi-allelic SNP analysis, to acquired resistance to fungicides in *Botrytis cinerea* and she studied the genetic and molecular bases of the phenomenon. She has been involved in research activities aimed at defining new sustainable control strategies for plant and food protection, including the use of natural compounds, biological control agents, physical control measures, and plant resistance inducers. She is well skilled on bioinformatic analysis of big data from high-throughput sequencing of nucleic acids, de novo assembly of genomes of fungi and mycovirsues using NGS and third generation sequencing data and on transcriptome analysis applied to plant-pathogen interaction studies, to gain more insight into regulatory mechanisms of biological processes in phytopathogenic fungi, and to study responses to resistance inducers in host plants.
Other relevant information:	
Member of the 'Interuniversity Consortium for Biotechnology' (CIB), 'Italian Society of Plant Pathology' (SIPaV), 'Italian Society of Plant Protection' (AIPP), 'Italian Society of Nematologists' (SIN), the Research team working on integrated and organic plant protection and agri-food safety within the "Sino-Italian Joint Laboratory of Pomology" (SIJLP). Part of the Editorial Board of 'Frontiers in Plant Science'. Reviewer for scientific papers submitted for publication on 'Australasian Plant Pathology', Biotechnology Reports', 'BMC Genetics', 'Current	

Opinion in Food Science', 'European Journal of Plant Pathology', 'Infection, Genetics and Evolution' (MEEGID), 'Microorganisms' (MDPI), 'Molecular Plant-Microbe Interactions', 'Pest Management Science', 'Plant Disease', 'Plant Pathology', 'PLOS ONE', 'Science of the Total Environment', 'Scientific Reports'.

Supervisor of numerous theses of master and bachelor students. Tutor or co-tutor of PhD students.

Teaching courses at the University of Bari: 'Environmentally Friendly Management of Plant Protection from Diseases' (module of 'Principles of Integrated Crop Protection') within the Master Course in 'Agricultural and Environmental Science' (LM69), 'Smart technologies to manage plant pathogens' and 'Host-pathogen interactions and microorganism diversity' within the International Master of Science in 'Innovation Development in Agrifood Systems' (LM69).

Name, family name	**Nataša Duduk**
Title of position	Full professor
Scientific discipline	Phytopathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
Doctorate	2008.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
Master of Science	2004.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
Bachelor Diploma	1998.	University of Belgrade, Faculty of Agriculture	Agriculture	Plant protection

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	MPMI	Molecular Plant Microbe Interactions	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

2.	MFS	Mycotoxins and food safety	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3	BD&BI	Biodivesity and bioindicators in sustainable agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Žebeljan A, Duduk N, Vučković N, Jurick WM II, Vico I. (2021): Incidence, Speciation, and Morpho-Genetic Diversity of *Penicillium* spp. Causing Blue Mold of Stored Pome Fruits in Serbia. Journal of Fungi. 2021; 7(12):1019. https://doi.org/10.3390/jof7121019
2	Vučković, N., Vico, I., Duduk, B., and Duduk, N. (2021). Diversity of Botryosphaeriaceae and *Diaporthe* species associated with postharvest apple fruit decay in Serbia. Phytopathology, (ja). https://doi.org/10.1094/PHYTO-07-21-0304-R
3	Vico, I., Lazarevic, M. and Duduk, N. (2021). Black mold of stored onion bulbs caused by *Aspergillus welwitschiae*. Acta Hortic. 1325, 67-72. https://doi.org/10.17660/ActaHortic.2021.1325.11
4	Žebeljan A. , Vico I., Duduk N., Žiberna B., Urbanek Krajnc A. (2021): Profiling changes in primary metabolites and antioxidants during apple fruit decay caused by *Penicillium crustosum*. Physiological and Molecular Plant Pathology, 113, 101586. https://doi.org/10.1016/j.pmpp.2020.101586.
5	Savic I., Nikolic M., Nikolic A., Vico I., Mladenovic-Drinic S., Duduk N., Stankovic S. (2021): The Morfological and Molecular Identification of *Fusarium verticillioides* Causing Fusariosis on Wheat Grain. GENETIKA-BELGRADE, (2021), vol. 53 (2): 641-649.
6	Lukovic J., Milijasevic-Marcic S., Hatvani L., Kredics L., Szucs A., Vagvoelgyi C., Duduk N., Vico I., Potocnik I. (2020): Sensitivity of *Trichoderma* strains from edible mushrooms to the fungicides prochloraz and metrafenone. JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES, vol. 56 (1): 54-63.
7	Žebeljan, A., Vico I., Duduk N., Žiberna B., Urbanek Krajnc, A. (2019): Dynamic changes in common metabolites and antioxidants during *Penicillium expansum*-apple fruit interactions. Physiological and Molecular Plant Pathology 106:166-194.

	https://doi.org/10.1016/j.pmpp.2019.02.001
8	Duduk B., Duduk N., Vico I., Stepanović J., Marković T., Rekanović E., Kube M., Radanović D. (2019): Chamomile floricolous downy mildew caused by *Peronospora radii*. Phytopathology 109 (11): 1900-1907
9	Vasić, M., Vico, I., Jurick, W. M. II, Duduk, N. (2018): Distribution and characterization of *Monilinia* spp. causing apple fruit decay in Serbia. Plant Disease 102: 359-369.
10	Duduk, N., Lazarević, M., Žebeljan, A., Vasić, M., Vico, I. (2017): Blue mold decay of stored onion bulbs caused by *Penicillium polonicum*, *P. glabrum* and *P. expansum*. Journal of Phytopathology 165: 662-669.
11	Vasic M., Duduk N., Vico I., Rancic D., Pajic V., Backhouse D. (2016): Comparative study of *Monilinia fructigena* and *Monilia polystroma* on morphological features, RFLP analysis, pathogenicity and histopathology. EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol. 144 (1): 15-30.
12	Duduk N., Markovic T., Vasic M., Duduk B., Vico I., Obradovic A. (2015): Antifungal activity of three essential oils against *Colletotrichum acutatum*, the causal agent of strawberry anthracnose. JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol. 18 (3): 529-537.

Summary data of scientific and professional activities of teacher		
Total number of citations	219	
The total number of papers in SCI journal list	26	
Current participation in projects	National: 6	International : 5
Specialization and trainings	2001 - Training Course for Suistainable Agriculture Development Technicians in the Mediterranean Region and in the Balkan, Bari, Italy. 2002 - Dipartimento di Protezione delle Piante e Microbiologia Applicata, Universita di Bari, Italy. 2005 - Department of Plant Pathology, Iowa State University, USA. 2012 – Genetic Improvement for Plant Resistance, Belgrade. 2012 –Physiopathology, Corce, Albania. 2013 - Clinical Field and Lab Plant Disease Diagnosis, Biological Control and Specimen Collection, Novi Sad. 2015 - Mycotoxins in Various Food Matrix, Belgrade. 2015. and 2016 - Building capacity of Serbian agricultural education to link with society - Tempus, CaSA.	
Other relevant information:		

Member of Plant Protection Society of Serbia, American Phytopathological Society.

Name, family name	**Renata Iličić**
Title of position	Research Associate
Scientific discipline	Plant pathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	University of Novi Sad	Plant protection	Plant pathology
Doctorate	2016	University of Novi Sad	Plant protection	Plant pathology
Master of Science	2011	University of Novi Sad	Plant protection	Plant pathology
Bachelor Diploma	2010	University of Novi Sad	Plant protection	Agriculture

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	MPMI	Molecular Plant Microbe Interactions	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)

1	Balaž, J., Ivanović, Ž., Davidović, A., Iličić, R., Janse, J., Popović, T. (2016): Characterisation of Xanthomonas hortorum pv. pelargonii originated from geranium in Serbia. Plant Disease, 100 (1): 164-170.
2	Popović, T., Jelušić, A., Živković, Lj., Živković, N., Iličić, R., Stanisavljević, R., Stanković, S. (2020): Identification, genetic characterization and virulence of Serbian Erwinia amylovora isolates. European Journal of Plant Pathology 157: 857-872.
3	Marković, S., Stanković, S., Jelušić, A., Iličić, R., Kosovac, A., Poštić, D., Popović, T. (2021): Occurrence and Identification of Pectobacterium carotovorum subsp. brasiliensis and Dickeya dianthicola Causing Blackleg in some Potato Fields in Serbia. Plant Disease, 105 (4): 1080-1090.
4	Marković, S., Stanković, S., Iličić, R., Veljović Jovanović, S., Milić Komić, S., Jelušić, A., Popović, T. (2021): Ralstonia solanacearum as a potato pathogen in Serbia: Characterization of strains and influence on peroxidase activity in tubers. Plant Pathology, 70 (8):1945-1959.

5	Iličić, R., Jelušić, A., Marković, S., Barać, G., Bagi, F., Popović, T. (2021): Pseudomonas cerasi, the new wild cherry pathogen in Serbia and the potential use of recG helicase in bacterial identification. Annals of Applied Biology, 180: 140-150.
6	Balaž, J., Iličić, R., Maširević, S., Jošić, D., Kojić, S. (2014): First report of Pseudomonas syringae pv. syringae causing bacterial leaf spots of oil pumpkin (Cucurbita pepo L.) in Serbia. Plant Disease, (98) 5: 684-684.
7	Iličić, R., Popović, T. (2020): Occurrence of Xanthomonas arboricola pv. Pruni Causing Bacterial Leaf Spot and Shot-Hole on Peach in Montenegro. Plant Disease 104 (4):1250.
8	Iličić, R., Popović, T. (2021): Occurrence of bacterial spot caused by Xanthomonas arboricola pv. pruni on peach and apricot in Serbia. Plant Disease, 105 (3): 697.
9	Trkulja, V., Mitrović, P., Mihić-Salapura, J., Iličić, R., Ćurković, B., Đalović, I.,Popović, T. (2021): First report of 'Candidatus Liberibacter solanacearum' on carrot in Serbia. Plant Disease, 105 (4):1188.
10	Marković, S., Milić Komić, S., Jelušić, A., Iličić, R., Bagi, F., Stanković, S., Popović, T. (2021): First report of Pectobacterium versatile causing blackleg of potato in Serbia. Plant Disease, doi/pdf/10.1094/PDIS-06-21-1128-PDN.
11	Balaž, J., Iličić, R., Ognjanov, V., Ivanović, Ž., Popović, T. (2016): Etiology of bacterial canker on young sweet cherry trees in Serbia. Journal of Plant Pathology, 98 (2): 285-294.
12	Iličić, R., Balaž, J., Stojšin, V., Bagi, F., Pivić, R., Stanojković-Sebić, A., Jošić, D. (2016): Molecular characterization of Pseudomonas syringae pvs. from different host plants by repetitive sequence-based PCR and multiplex-PCR. Zemdirbyste-Agriculture, 103 (2): 199–206.
13	Iličić, R., Balaž J., Ognjanov V., Popović T. (2021): Epidemiology studies of Pseudomonas syringae pathovars associated with bacterial canker on the sweet cherry in Serbia. Plant Protection Science, 57: 196–205.
14	Iličić, R., Balaž, J., Stojšin, V., Jošić, D. (2016): Characterization of Pseudomonas syringae pathovars from different sweet cherry cultivars by RAPD analysis. Genetika, 48 (1): 285-295.
15	Stanojković-Sebić, A., Dinić, Z., Poštić, D., Savić, D., Iličić, R., Jošić, D., Pivić, R. (2017): Levels of Macro and Trace Elements in Vegetable Crops as Influenced by Metallurgical Slag Addition to Marginal Soil. Fresenius Environmental Bulletin, 26 (1): 1017-1025.
16	Stanojković-Sebić, A., Maksimović, J., Dinić, Z., Poštić, D., Iličić, R., Stanojković A., Pivić R. (2017): Microelements and Heavy Metals Content in Frequently Utilized Medicinal Plants Collected from

	the Power Plant Area. Natural Product Communications, 12(2):185-188.
17	Iličić, R., Balaž, J., Ognjanov, V., Jošić, D., Vlajić, S., Ljubojević, M., Popović, T. (2018): Evaluation of cherry cultivar susceptibility to bacterial canker and leaf spot disease. Journal of Phytopathology, 166: 799–808.
18	Iličić, R., Popović, T., Marković, S., Jelušić, A., Bagi, F., Vlajić, S., Stanković, S. (2021): GENETIC DIVERSITY OF Pseudomonas syringae PV. syringae ISOLATED FROM SWEET CHERRY IN SOUTHERN AND NORTHERN REGIONS IN SERBIA. Genetika 53 (1): 247-262.
19	Popović, T., Jelušić, A., Mitrović, P., Iličić, R., Marković, S. (2020): Allelic profile of Serbian Xanthomonas campestris pv. campestris isolates from cabbage. Pesticides and Phytomedicine 35(1): 19-26.
20	Iličić, R., Bagi, F., Blagojević, M., Gošić, J., Milovanović, P., Popović, T. (2021): Etiology of bacterial disease of young walnut trees in Serbia. Pesticides and Phytomedicine 36(3):101-109.

Summary data of scientific and professional activities of teacher

Total number of citations	110	
The total number of papers in SCI journal list	18	
Current participation in projects	National: 1	International : -
Specialization and trainings	11-13.05.2022. Diagnostics of plant pathogenic bacteria. The Institute for Plant Protection and Environment, Belgrade, Serbia. 6.09-06.10.2022. Faculty of Agrobiotechnical Sciences, Josip Juraj Strossmayer University of Osijek, Croatia. 17.03.2020. RT PCR–Alfa Genetics; 26.02.2020. Multi mode plate reader– BioTek. 03-06.07.2013. IPM, “Clinical Field and Lab Plant Disease Diagnosis, Biological Control and Specimen Collection” Faculty of Agriculture, University of Novi Sad, Serbia. 23-24.04.2012. IPM, "Bacteriology", Faculty of Agriculture, University of Belgrade, Serbia. 31.08-03.09.2011. Molecular determination of soil microorganisms APV, Serbia.	

Other relevant information:

Member of Plant Protection Society of Serbia, Serbian Genetics Society, Association of Microbiologists of Serbia, Association of Applied Biologists (AAB) and American Phytopathological Society (APS).

2013–2016 Practical work with students of the undergraduate studies in the field of Phytopathology, Department of Plant and Environmental protection, Faculty of Agriculture, Novi Sad; 2020/2021, 2021/2022 Teaching in the General and Special Phytopathology (Plant Protection) on The Academy of Applied Studies in Šabac, Serbia; 2020 – ongoing Responsible researcher in the field of diagnostics of harmful and quarantine organisms and plant health protection, contract of the Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia, Plant Protection Directorate.

Name, family name		**Jelena Latinović**		
Title of position		Full professor, permanent position		
Scientific discipline		Agriculture, Plant Protection		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	University of Montenegro Biotechnical Faculty	Biotechnical sciences	Agriculture, Plant Protection
Doctorate	2007	University of Belgrade Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant Protection
Master of Science	2001	University of Belgrade Faculty of Agriculture	Biotechnical sciences	Agriculture, Plant Protection
Bachelor Diploma	1996	University of Belgrade Faculty of Agriculture	Biotechnical sciences	Agriculture, Pomology and Viticulture

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	MPMI	Molecular Plant Microbe Interactions	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	MFS	Mycotoxins and food safety	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.		Plant Pathology	University of Montenegro; Biotechnology; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Gonzalez-Dominguez, E., Caffi, T., Paolini, A., Mugnai, L., Latinović, N., Latinović, J., Languasco, L. and Rossi, V. (2022): Development and validation of a mechanistic model that predicts infection by *Diaporthe ampelina*, the causal agent of Phomopsis cane and leaf spot of grapevines. Frontiers in Plant Science (section Plant Pathogen Interactions). Vol. 13, article 872333. https://doi.org/10.3389/fpls.2022.872333
2	González-Domínguez, E., Caffi, T., Languasco, L., Latinovic, N., Latinovic, J., Rossi, V. (2021): Dynamics of *Diaphorte ampelina* conidia produced on grape canes overwintered in the vineyard. Plant Disease. 105(10), 3092-3100. https://doi.org/10.1094/PDIS-12-20-2639-RE
3	Vujanovic, V., Kim, S.H., Latinovic, J., Latinovic, N. (2020): Natural Fungicolous Regulators of *Biscogniauxia destructiva* sp. nov. that causes Beech Bark Tarcrust in Southern European (*Fagus sylvatica*) Forests. Microorganisms, 8(12), 1999. https://doi.org/10.3390/microorganisms8121999
4	Sabovljević, M.S., Tomović, G., Niketić, M., Lazarević, P., Lazarević, M., Latinović, J., Latinović, N., Kabaš, E., DJurović, S.Z., Kutnar, L., Skudnik, M., Pantović, J., Stevanoski, I., Vukojičić, S. and Veljić, M. (2020): New records and noteworthy data of plants, algae and fungi in SE Europe and adjacent regions, 1. Botanica Serbica, 44 (1), 81-87.
5	Latinovic, J., Latinovic, N., Jakse, J., Radisek, S. (2019): First report of *Erysiphe elevata* causing powdery mildew on *Catalpa bignonioides* in Montenegro. Phytopathologia Mediterranea. 58(3): 693-698.
6	Latinovic, N., Sabovljevic S.M., Vujicic, M., Latinovic, J., Sabovljevic, D.A. (2019): Growth supression of plant pathogenic fungi using bryophite extracts. Bioscience Journal. 35(4), p. 1213-1219. https://doi.org/10.14393/BJ-v35n4a2019-45555
7	Latinovic, N., Sabovljevic S.M., Vujicic, M., Latinovic, J., Sabovljevic, D.A. (2019): Bryophyte extracts suppress growth of plant pathogenic fungus *Botrytis cinerea*. Botanica Serbica, 43(1):9-12. https://doi.org/10.2298/BOTSERB1901009L
8	Latinovic, J., Radisek, S., Bajceta, M., Jakse, J. and Latinović, N. (2019): Viruses associated with fig mosaic disease in different fig varieties in Montenegro. The Plant Pathology Journal. V. 35, No. 1, p. 32-40. https://doi.org/10.5423/PPJ.OA.04.2018.0058
9	Latinovic, J., Latinović, N., Jakse, J. and Radisek, S. (2019): First Report of White Rust of Rocket

	(*Eruca sativa*) Caused by *Albugo candida* in Montenegro. Plant Disease. Vol. 103, No. 1, p 163. https://doi.org/10.1094/PDIS-05-18-0784-PDN
10	Latinović, J., Karaoglanidis, G. S., Latinović, N. (2017): First Report of Brown Rot Caused by *Monilinia fructicola* on Nectarine Fruit in Montenegro. Plant Disease, June, Volume 101, Number 6, Page 1045. https://doi.org/10.1094/PDIS-11-16-1601-PDN
11	Zhang, M., Gao, L., Shang, S., Han, X., Zhang, R., Latinovic, J., Latinovic, N., Batzer, J.C., Gleason, L.M. & Sun, G. (2015): New species and record of *Zygophiala* (*Capnodiales*, *Mycosphaerellaceae*) on apple from Montenegro. Phytotaxa 195 (3): 227–235. https://doi.org/10.11646/phytotaxa.195.3.2
12	Latinovic, N., Radisek, S., **Latinovic**, J. (2014): First Report of *Alternaria alternata* Causing Fruit Rot on Fig (*Ficus carica*) in Montenegro. Plant Disease. March 2014, Volume 98, Number 3, Page 424. https://doi.org/10.1094/PDIS-07-13-0770-PDN
13	Latinović, J., Mazzaglia, A., Latinović, N., Ivanović, M., Gleason, L.M. (2013): Resistance of olive cultivars to *Botryosphaeria dothidea*, causal agent of olive fruit rot in Montenegro. Crop protection, Vol.48, 35-40.
14	Latinović, J., Latinović, N., Tiodorović, J., Odalović, A. (2012): First Report of Anthracnose Fruit Rot of Strawberry Caused by *Colletotrichum acutatum* in Montenegro. Plant Disease 96 (7): 1,066.2 - 1,066.2.
15	Ivanović, M. M., Ivanović, M.S., Batzer, J.C., Tatalović, N., Oertel, B., Latinović, J., Latinović, N., Gleason, M.L. (2010): Fungi in the apple sooty blotch and flyspeck complex from Serbia and Montenegro. Journal of Plant Pathology, 92 (1), 65-72.

Summary data of scientific and professional activities of teacher		
Total number of citations	59	
The total number of papers in SCI journal list	19	
Current participation in projects	National: 0	International: 2
Specialization and trainings	Fungal Biodiversity Centre (CBS), Utrecht, Holland – Fungal identification Tuscia University of Viterbo, Italy – Plant pathology Norman Borlaug Fellowship at Iowa State University, USA – Plant protection	
Other relevant information:		

- Montengrin delegate for „Marie Skłodowska-Curie Actions" of the Horizon Europe Programme Committee

Membership:

- American Phytopathological Society (APS),
- Mediterranean Phytopathological Union (MPU),
- European Mycological Network (EMN),
- Editorial Board of Montenegrin journal „Agriculture and Forestry",
- Microbiological Society of Montenegro.

Language skills

- English (C1)

Name, family name	**Arnela Okić**
Title of position	Assistant professor
Scientific discipline	Plant pathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	University of Sarajevo, Faculty of Agriculture and Food Sciences	Plant protection	Plant pathology
Doctorate	2021	University of Sarajevo, Faculty of Agriculture and Food Sciences	Agricultural sciences	Plant virology
Master of Science	2012	University of Sarajevo, Faculty of Agriculture and Food Sciences	Plant pathology	Plant virology
Bachelor Diploma	2009	University of Bihać, Biotechnical Faculty	Plant protection	Integrated pest mamangement

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	MPMI	Molecular Plant Microbe Interactions	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies- 3rd level

2.	BINF	Bio-informatics	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies- 3rd level
Representative references (minimum 10 no more than 20)			
1	Nourinejhad-Zarghani,S; Hily, J.M; Glasa, M; Marais, A; Wetzel, T; Faure, C; Vigne, E; Velt, A; Lemaire, O.; Boursiquot, J.M.; Okic, A.; Ruiz-Garcia, A.B.; Olmos, A.; Lacombe, T.; Candresse, T.(2018): Grapevine virus T diversity as revealed by full- length genome sequences assembled from high-throughput sequence data. PLOS ONE, Volume 10, Issue 13, DOI: 10.1371/journal.pone.0206010		
2	Ruiz-Garcia, A.B.; Okic, A.; Norinejhad-Zarghani, S.; Olmos, A.; Wetzel T. (2017): First report of grapevine virus T in grapevine i Germany. Plant disease, DOI: 10.1094/PDIS-01-18-0161-PDN		
3	Ruiz-Garcia, A.B.; Norinejhad-Zarghani, S.; Okic, A.; Olmos, A.; Wetzel T. (2017): First Report of Grapevine Red Globe Virus in Grapevine in Germany. Plant Disease, DOI: 10.1094/PDIS-01-18-0105-PDN		
4	Grahić, J., Okić, A., Konjić, A. (2022). Populacijsko-genetička analiza mikrosatelitskih podataka poljoprivrednih kultura sa različitom razinom poliploidnosti. Grafičar promet doo Sarajevo, ISBN: 978-9958-518-22-5		
5	Bajrić, M., Gaši, F., Okić, A., Hadžidedić, M., Konjić, A., Grahić, J. (2021): Genetic diversity of the common bean (*Phaseolus vulgaris* l.) landraces from Bosnia and Herzegovina assessed using microsatellite markers. Radovi Poljoprivredno-prehrambenog fakulteta Univerziteta u Sarajevu Vol. LXVI, 71/2		
6	Kovo, K., Grahić, J., Mujezinović, O., Okić, A. (2021): Monitoring pojave i razvoja gljivičnih oboljenja na hibridima paradajza pri uzgoju u zaštićenom prostoru. Radovi Poljoprivredno-prehrambenog fakulteta Univerziteta u Sarajevu, Vol. LXVI, 71/2		
7	Okić, A., Konjić, A., Grahić, J., Mešić, M., Mujčinović, A., Gaši, F. (2021): Going green with 3D printing: A case report od reducing and reusing plastic waste in a plant pathology laboratory. Third International Green Biotechnology Congress, 30 September – 2 Oktobar 2021, Sarajevo		
8	Okić, A., Grahić , J.; Kurtović, M; , Konjić, A.1 , Bajrić, M; Kanlić, K; Haseljić, S.; Gaši, F. (2015): First experiences on the open source technology platform VIPS in Bosnia and Herzegovina, Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo Vol. LXI, No.		

	66/1
9	Norinejhad Zarghani, S., Okić, A., Ruiz-Garcia, A.B., Olmos, A., Wetzel T. (2018): Molecular characterisation of a German isolate of Grapevine virus T, Power of Viruses, Poreč, Hrvatska
10	Okić A., Nourinejhad-Zarghani, S., Massart, S.; Vončina, D.; Wetzel T. (2018): PBNSPaV and LChV-1: An unexpected outcome of a STSM. HTS Technologies for the study and diagnostic of plant viruses,

Summary data of scientific and professional activities of teacher		
Total number of citations	20	
The total number of papers in SCI journal list	3	
Current participation in projects	National: 2	International : 4
Specialization and trainings	11 specializations and trainings on topics: advanced biotechnology, plant virology, diagnostic of plant pathogens, plant genetic resources, plant protection products, scientific writing and communication	
Other relevant information:		
Language: German, English		

Name, family name	**Dragana Božić**
Title of position	Full Professor
Scientific discipline	Weed Science

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	Faculty of Agriculture	Biotehnology and agriculture	Weed Science
Doctorate	2011	Faculty of Agriculture	Biotehnology and agriculture	Weed Science
Master of Science	2006	Faculty of Agriculture	Biotehnology and agriculture	Weed Science
Bachelor Diploma	2001	Faculty of Agriculture	Biotehnology and agriculture	Plant Protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	WMPA	Weed management in precision agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	BD&BI	Biodivesity and bioindicators in sustainable agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	SOFP	Softver Peackages in Weed and Pesticide Study	PhD study program in Agronomy, doctoral studies
4.	RKH	Weed Resistance to Herbicides	PhD study program in Agronomy, doctoral studies
Representative references (minimum 10 no more than 20)			
1	Pavlovic, D., Vrbnicanin, S., Bozic, D., Fischer, A. (2008): Morphophysiological traits and atrazine sensitivity in *Chenopodium album* L. Pest Management Science, 64(2): 101-107. doi: 10.1002/ps.1473; https://onlinelibrary.wiley.com/doi/10.1002/ps.1473		
2	Šilc, U., S. Vrbničanin, D. Božić, A. Čarni, Z. Dajić Stevanović (2009): Weed vegetation in northwestern Balkans: diversity and species composition. Weed Research, 49: 602-612. doi:10.1111/j.1365-3180.2009.00726.x; https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1365-3180.2009.00726.x		
3	Bozic, D., Saric, M., Malidza, G., Ritz, C., Vrbnicanin, S. (2012): Resistance of sunflower hybrids to imazamox and tribenuron-methyl. Crop Protection 39: 1-10. doi: 10.1016/j.cropro.2012.04.009; https://www.sciencedirect.com/science/article/pii/S0261219412001068		
4	Bozic, D., Saric-Krsmanovic, M., Pavlovic, D., Vrbnicanin, S. (2013): Effect of nicosulfuron on plant traits of *Xanthium strumarium*. Journal of Plant Diseases and Protection, 120: 233–237. doi: 10.1007/BF03356480; https://link.springer.com/article/10.1007/BF03356480		
5	Vranjes, F., Vrbnicanin, S., Nedeljkovic, D., Savic, A., Bozic, D. (2019): Response of *Chenopodium album* L. and *Abutilon theophrasti* Medik. to reduced doses of mesotrione. Journal of Environmental Science and Health. Part B: Pesticides, Food Contaminants, and		

	Agricultural Wastes, 54(7): 615-621. doi: 10.1080/03601234.2019.1616980; https://www.tandfonline.com/doi/abs/10.1080/03601234.2019.1616980
6	Sarić-Krsmanović, M., Božić, D., Radivojević, Lj., Gajić Umiljendić, J., Vrbničanin, S. (2019): Response of Alfalfa and Sugar Beet to Field Dodder (*Cuscuta campestris* Yunck.) Parasitism: Physiological and Anatomical Approach. Canadian Journal of Plant Science, 99(2): 199-209. doi: dx.doi.org/10.1139/cjps-2018-0050; https://cdnsciencepub.com/doi/10.1139/cjps-2018-0050
7	Loddo, D., Bozic, D., Calha, I.M., Dorado, J., Izquierdo, J., Šćepanović, M., Barić, K., Carlesi, S., Leskovsek, R., Peterson, D., Vasileiadis, V.P., Veres, A., Vrbnicanin, s., Masin, R. (2019): Variability in seedling emergence for European and North American populations of *Abutilon theophrasti*. Weed Research, 59(1): 15-27. doi: 10.1111/wre.12343; https://onlinelibrary.wiley.com/doi/10.1111/wre.12343
8	Savić, A., Oveisi, M., Božić, D., Pavlović, D., Saulić, M., Müller Schärer, H., Vrbničanin, S. (2021): Competition between *Ambrosia artemisiifolia* and *Ambrosia trifida*: Is there a threat of a stronger competitor? Weed Research, 61(4), 298-306. doi: 10.1111/wre.12479; https://onlinelibrary.wiley.com/doi/full/10.1111/wre.12479
9	Nedeljković, D., Knežević, S., Božić, D., Vrbničanin, S. (2021): Critical Time for Weed Removal in corn as influenced by planting pattern and PRE herbicides. Agriculture-Basel, 11(7): 587. https://doi.org/10.3390/agriculture11070587; https://www.mdpi.com/2077-0472/11/7/587
10	Sarić-Krsmanović , M., Zagorchev, L., Gajić Umiljendić, J., Rajković, M., Radivojević, Lj., Teofanova, D., Božić, D., Vrbničanin, S. (2022): Variability in early seed development of 26 populations of *Cuscuta campestris* Yunck.: The significance of host, seed age, morphological trait, light, temperature, and genetic variance, Agronomy, 12(3), 559. https://doi.org/10.3390/agronomy12030559; https://www.mdpi.com/2073-4395/12/3/559

Summary data of scientific and professional activities of teacher		
Total number of citations	153	
The total number of papers in SCI journal list	29	
Current participation in projects	National: 1	International : 1
Specialization and	(2006) Hunan Research Institute of Chemical Industry, Changsha, Hunan	

trainings	Province, China. (2014) Training visit for DNA-based technologies, School of Agriculture, Policy and Development, University of Reading, Reading, UK. (2015) Training School „Controlling Common Ragweed by Vegetation Management", Vienna, Austria and Munich/Freising, Germany
Other relevant information:	
• Member of Editorial board of journal Acta herbologica. Member of: • Weed Science Society of Serbia, • Plant Protection Society of Serbia, • European Weed Research Society. Language skills: • English and • Russian.	

Name, family name	**Marija Ravlić**
Title of position	Assistant professor
Scientific discipline	Phytomedicine

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	Faculty of Agrobiotechnical Sciences Osijek	Agriculture	Phytomedicine
Doctorate	2015	Faculty of Agriculture, Osijek	Agriculture	Phytomedicine
Master of Science	2010; 2011	Faculty of Agriculture, Osijek	Agriculture	Plant nutrition & Soil science; Phytomedicine
Bachelor Diploma	2008	Faculty of Agriculture, Osijek	Agriculture	Plant production

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	WMPA	Weed management in precision agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	-	Plant Protection in Organic Agriculture	Postgraduate doctoral studies Agricultural Sciences, major Plant Protection
Representative references (minimum 10 no more than 20)			
1	Brozović, B., Jug, I., Jug, D., Stipešević, B., Ravlić, M., Đurđević, B. (2021). Biochar and fertilization effects on weed incidence in winter wheat. Agronomy, 11(10), 2028. https://doi.org/10.3390/agronomy11102028		
2	Marković, M., Josipović, M., Jančić Tovjan, M., Đurđević, V., Ravlić, M., Barač, Ž. (2020). Validating AquaCrop model for rainfed and irrigated maize and soybean production in eastern Croatia. Idojaras, 124(2), 277-297. http://doi.org/10.28974/idojaras.2020.2.7		
3	Ravlić, M., Baličević, R., Šunjić, K., Jukić, G., Lucić, P., Marković, M. (2020). Allelopathic effects of *Sorghum halepense* and *Solanum nigrum* on germination and growth of sugar beet. Listy cukrovarnicke a reparske, 136(11), 375-379.		
4	Baličević, R., Ravlić, M., Lucić, K., Tatarević, M., Lucić, P., Marković, M. (2018). Allelopathic effect *of Aloe vera* (L.) Burm. F. on seed germination and seedlings growth of cereals, industrial crops and vegetables. Poljoprivreda, 24(2), 13-19. https://doi.org/10.18047/poljo.24.2.2		
5	Ravlić, M., Baličević, R., Nikolić, M., Sarajlić, A. (2016). Assessment of allelopathic potential of fennel, rue and sage on weed species hoary cress (*Lepidium draba*). Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 44(1), 48-52. https://doi.org/10.15835/nbha44110097		
6	Tadić, V., Zebec, V., Ravlić, M., Brozović, B., Ilić, J., Vujčić, B. (2016). Impact of tehnical spraying factors on leaf area coverage in permanent crops. Agronomski glasnik, 78(5-6), 215-230.		
7	Baličević, R., Ravlić, M., Kleflin, J., Tomić, M. (2016). Allelopathic activity of plant species from Asteraceae and Polygonaceae family on lettuce. Herbologia, 16(1), 23-30.		
8	Baličević, R., Ravlić, M., Knežević, M., Serezlija, I. (2014). Allelopathic effect of field bindweed (*Convolvulus arvensis* L.) water extracts on germination and initial growth of maize. The		

	Journal of Animal and Plant Sciences, 24(6), 1844-1848.
9	Knežević, M., Baličević, R., Ravlić, M., Ranogajec, Lj. (2012). Effect of reduced herbicide doses on annual weeds and winter wheat yield by two tillage systems. Herbologia, 13(1), 37-46.
10	Knežević, M., Baličević, R., Ravlić, M., Ravlić, J. (2012). Impact of tillage systems and herbicides on weeds and soybean yield. Herbologia, 13(2), 29-39.

Summary data of scientific and professional activities of teacher		
Total number of citations	78	
The total number of papers in SCI journal list	17	
Current participation in projects	National: 1	International : -
Specialization and trainings	University of Belgrade, Faculty of Agriculture, Beograd, Serbia, 2018 University of Debrecen, Faculty of Agriculture, Debrecen, Hungary, 2017 Agricultural University – Plovdiv, Plovdiv, Bulgaria, 2013 University of Hohenheim, Stuttgart, Germany, 2012	
Other relevant information:		
Member of Editorial Board: Entomologia Croatica Membership in scientific associations: Croatian Plant Protection Society		

Name, family name	**Maja Šćepanović**
Title of position	Assistant professor
Scientific discipline	Weed Science

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2018	University of Zagreb Faculty of Agriculture	Agriculture	Phytomedicine
Doctorate		University of Zagreb Faculty of Agriculture	Agriculture	Phytomedicine
Master of Science	2000	University of Zagreb Faculty of Agriculture	Agriculture	Phytomedicine
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	WMPA	Weed management in precision agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	IPS	Invasive Plant Species	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
3.	MWS	Modelling in Weed Science	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
4.		Advanced Weed Management	University of Zagreb Faculty of Agriculture PhD study program Agricultural Sciences
Representative references (minimum 10 **no more than 20)**			
1	Pismarović, L., Milanović-Litre, A., Kljak, K., Lazarević, B., Šćepanović, M. (2022). Soil solution pH can affect the response of the common bean (*Phaseolus vulgaris* L.) to mesotrione residues. https://doi.org/10.17221/40/2022-PSE		
2	Šćepanović, M., Košćak, L., Šoštarčić, V., Milanović-Litre, A., ., Kljak, K. (2022). Selected phenolic acids inhibit the initial growth of Amborisa artemisiifolia. Biology doi.org/10.3390/biology11040482		
3	Šoštarčić, V., Masin, R., Loddo, D., Brijačak, E., Šćepanović, M. (2021). Germination Parameters of Selected Summer Weeds: Transferring of the AlertInf Model to Other Geographical Regions. Agronomy-Basel, 11 (2): 292. https://doi.org/10.3390/agronomy11020292		
4	Pintar, A., Svečnjak, Z., Šoštarčić, V.,Lakić, J., Barić, K., Brzoja, D., Šćepanović, M. (2021). Growth Stage of *Alopecurus myosuroides* Huds. Determines the Efficacy of Pinoxaden. Plants-Basel 10(4): 732. doi: 10.3390/plants10040732		
5	Šćepanović, M., Sarić-Krsmanović, M., Šoštarčić, V., Brijačak, E., Lakić, J., Trifunović-Špirović, B., Umiljendić Gajić, J., Radivojević, Lj. (2021). Inhibitory Effects of Brassicaceae Cover Crop on *Ambrosia artemisiifolia* Germination and Early Growth, Plants-Basel, 10 (4): 794. DOI: 10.3390/plants10040794		

6	Šoštarčić, V., Masin, R., Loddo, D., Brijačak, E., Šćepanović, M. (2021). Germination Parameters of Selected Summer Weeds: Transferring of the AlertInf Model to Other Geographical Regions. Agronomy-Basel, 11 (2): 292. DOI:10.3390/agronomy11020292
7	Lommen, STE., Hallmann, CA., Jongejans, E., Chauvel, B., Leitsch-Vitalos, M., Aleksanyan, A., Toth, P., Preda, C., Scepanovic, M . Onen, H., Tokarska-Guzik, B., Anastasiu, P., Dorner, Z., Fenesi, A., Karrer, G., Nagy, K., Pinke, G., Tiborcz, V., Zagyvai, G., Zalai, M., Kazinczi, G., Leskovsek, R., Stesevic, D., Fried, G., Kalatozishvili, L., Lemke, A., Muller-Scharer, H. (2018). Explaining variability in the production of seed and allergenic pollen by invasive Ambrosia artemisiifolia across Europe. BIOLOGICAL INVASIONS , 20 (6): 1475-1491 doi: 10.1007/s10530-017-1640-9
8	Loddo, D., Bozic, D., Calha, IM., Dorado, J., Izquierdo, J., Scepanovic, M., Baric, K., Carlesi, S., Leskovsek, R., Peterson, D., Vasileiadis, VP., Veres, A., Vrbnicanin, S., Masin, R. (2019). Variability in seedling emergence for European and North American populations of Abutilon theophrasti. Weed Research 59 (1):15-27 DOI: 10.1111/wre.12343
9	Sostarcic, V., Collavo, A., Masin, R., Baric, K., Scepanovic, M. (2019) Barnyardgrass Shows Sensitivity to Reduced Doses of Topramezone at Different Growth Stages. International Journal of Agriculture and Biology. 21 (2): 486-490 DOI:10.17957/IJAB/15.0919
10	Scepanovic, M., Plodinec, M., Jares, D., Baric, K., (2018). Morphological, phenological and reproductive characteristics of the invasive weed species Abutilon theophrasti Medik, as affected by various plant densities. Periodicum biologorum. 120 (2-3) 73-80 https://doi.org/10.18054/pb.v120i2-3.4924

Summary data of scientific and professional activities of teacher		
Total number of citations	93	
The total number of papers in SCI journal list	18	
Current participation in projects	National: 1	International : 1
Specialization and trainings	Boku University; University of Freising Controlling common ragweed by vegetation managemen 8.07.2014. - 02.08.2014) The Josip Juraj Strossmayer University of Osijek „Weed management and control“ University of Zagreb Faculty of Agriculture	

	„Environmental fate and plant interaciton of plant protection products“ University of Belgrade - „Genetic improvements for resistance“ - University of Bari Aldo Moro „E-Learning Platform and Excursus of Second Life
Other relevant information:	
Head of Weed Science Department Head of Bachelor Study Programe Phytomedicine Member of European Weed Research Society Member of Management Board of Croatian Plant Protection Society English B2 level Italian C1 level	

Name, family name		**Aleksandar Sedlar**		
Title of position		Full proffesor		
Scientific discipline		Agriculture Engineering		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021.	University of Novi Sad, Faculty of Agriculture	Biotechnical Sciences	Agriculture Engineering
Doctorate	2011.	University of Novi Sad, Faculty of Agriculture	Biotechnical Sciences	Agriculture Engineering
Master of Science	2006.	University of Novi Sad, Faculty of Agriculture	Biotechnical Sciences	Agriculture Engineering
Bachelor Diploma	2001.	University of Novi Sad, Faculty of Agriculture	Biotechnical Sciences	Field and vegetable crops
The list of courses carried out by the teacher in doctoral studies				
	Course code	Course title	Name of the study program, the type of study	
1.	WMPA	Weed management in	International joint study PhD study program in	

		precision agriculture	Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2	7DAG3I32	Biotechnical systems for planting, phytomedicine and water management	PhD study Agronomy; doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			
1	Ponjičan O, Kiss F, Ilin Ž, Adampvoć B, Sabadoš V, Sedlar A, Višacki V. 2021. Influence of plastic mulch and fertilization on the environmental impact of spring cabbage production. European journal of agronomy. 122, 126170. https://doi.org/10.1016/j.eja.2020.126170		
2	Tomić M, Savin L, Simikić M, Kiss F, Kešelj K, Ivanišević M, Ponjićan O, Zoranović M, Sedlar A. 2021. Effects of biodiesel on changes in IC engine performances: A long-term experiment with farm tractors. Fuel, 292 (2021) 120300. https://doi.org/10.1016/j.fuel.2021.120300		
3	Turan J, Findura P, Đalović I, Sedlar A, Bugarin R, Janić R. 2011. Influence of moisture content on the angle of repose of nitrogen fertilizer, International Agriphysics 25(2): 201-204.		
4	Bugarin R, Nuyttens D, Turan J, Zoranović M, Ponjičan O, Janić T. 2013. Quality and efficiency of apple orchard protection affected by sprayer type and application rate, Spanish Journal of Agricultural Research, 11 (4), 935-944. http:/dx.doi.org/10.524-sjar/2013 114-3746		
5	Janić T, Igić S, Dedović N, Pavlović D, Turan J, Sedlar A. 2015. Thermal power of small scale manually fed boiler, Thermal science, 19(2015)1, 329-340, doi reference: 10.2298/TSCI130104046J		
6	Višacki V, Sedlar A, Bugarin R, Turan J, Janić T, Burg P. 2016. Effects of sprayer boom height and operating pressure on the spray uniformity and distribution model development, American Society of Agricultural and Biological Engineers. doi reference MS-11376-2015.R2		
7	Sedlar A, Ponjičan O, Kiss F, Bugarin R, Višacki V, Radojčin M, Kešelj K. 2020. Improving energy efficiency of apple production by reduced application of pesticides. Int J Agric & Biol Eng, 2020; 13(4): 93 -102. DOI: 10.25165/j.ijabe.20201304.5743.		
8	Pavkov I, Radojčin M, Stamenković Z, Kešelj K, Tylewicz U, Sipos P, Ponjičan O, Sedlar A. 2021. Effects of Osmotic Dehydration on the Hot Air Drying of Apricot Halves: Drying Kinetics, Mass Transfer, and Shrinkage. Processes, 9(2), 202. https://doi.org/10.3390/pr9020202.		
9	Aleksandar Sedlar, Sonja Gvozdenac, Momčilo Pejović, Vladimir Višacki, Jan Turan, Snežana		

	Tanasković, Patrik Burg, Filip Vasić. 2022. The Influence of Wetting Agent and Type of Nozzle on Copper Hydroxide Deposit on Sugar Beet Leaves (Beta vulgaris L.), Appl. Sci. 2022 (12), 2911. https://doi.org/10.3390/app12062911
10	Gvozdenac S, Tanasković S, Vukajlović F, Prvulović D, Ovuka J, Višacki V, Sedlar A. (corresponding author) 2020. Host and ovipositional preference of rice weevil (Sytophilus oryzae) depending on feeding experience: Applied Ecology and Environmental Research 18(5), 6663-6763. DOI: : http://dx.doi.org/10.15666/aeer/1805_66636673

Summary data of scientific and professional activities of teacher		
Total number of citations	56	
The total number of papers in SCI journal list	12	
Current participation in projects	National: 2	International :
Specialization and trainings	Course in Latest Development in Agricultural, Marketing, Environmental Protection and Engineering - udapest University of Economic Sciences and Public Administration (2004.) Trainer course on Agrochemistry and pest-control education - University of Szeged, Faculty of Agriculture (2010.) Erasmus+ Staff Mobility - Slovak University of Agriculture in Nitra (2018.) Erasmus+ Staff Mobility - Universita degli Studi di Napoli Federico II (2019.) Erasmus+ Staff Mobility – Mendel University in Brno (2022.)	

Other relevant information:

President of Scientific Board – Simposiuom of Agricultural Enginering
Member of Scientific Board- European workshop on Standardized Procedure for the Inspection of Sprayers
Member of Editorial Board – Journal Plant Doctor

Name, family name	**Skender Varaku**
Title of position	Professor (Teaching and research)
Scientific discipline	Phytopathology, Mycology;Plant Protection Production, Integrated Pest Management, abiotic diseases, weeds,etc

Academic career: Prof.Dr.				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2008	Agricultural University of Tirana	Prof.Dr. in Plant Protection	Phytopathology, mycology, Plant Protection Production, Integrated Pest Management, Abiotic diseases, Weeds, etc
Doctorate	1996	Agricultural University of Tirana	Plant protection	Phytopathology
Postgraduate Studies	1998-1999	Mediterranean Institute of Bari.	Production and Protection of Mediterranean Fruit Trees	
Bachelor Diploma	1980	Agricultural University of Tirana	Integrated Diploma on Plant Protection	Plant Protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1	WMPA	Weed management in precision agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Evaluation of the efficacy for reducing copper use against downy mildew control in organic Mediterranean viticulture. Jul 2016 · International Journal of Pest Management
2	Fungal diseases of vegetable crops in Albania. Phytopathologia Mediterranea, vol.41, No.2, August, 2002

Summary data of scientific and professional activities of teacher	
Total number of citations	5

Total number of papers in SCI journal list	2	
Current participation in projects	National: 2	International: 1
Specialization and trainings	Diagnostication on Mychology. Wheat and fruit tree diseases diagnosis,and their control. Instituto di Patologia Vegetale,Roma,Italy Course on Wheat Diseases Diagnosis of wheat diseases and control measures of them. BayerischeLandesunstalt fur Bodenkultur und Pflanzenbau. Organic Production. Organic fruit tree, grapevine and vegetable production University of San Francisco, California	
Other relevant information:		
Language skill: English, italian		

Name, family name	**Jasmin Grahić**			
Title of position	Assistant professor			
Scientific discipline	Plant production			
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	University of Sarajevo Faculty of Agriculture and Food Sciences	Plant production	Plant production
Doctorate	2017	University of Sarajevo Faculty of Agriculture and Food Sciences	Agricultural sciences	Plant genetic resources, Organic plant production
Master of Science	2012	University of Sarajevo Faculty of Agriculture and	Plant production	Vegetable production

		Food Sciences		
Bachelor Diploma	2010	University of Sarajevo Faculty of Agriculture and Food Sciences	Plant production	Field crop and vegetable production

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	BINF	Bio-informatics	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	MWS	Modelling in Weed Science	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Gaši, F., Šehić, J., Grahić, J., Hjeltnes, S.H., Ordidge, M., Benedikova, D., Blouin-Delmas, M., Drogoudi, P., Giovannini, D., Hofer, M., Kahu, K., Kovacs, S., Lacis, G., Lateur, M., Toldam-Andersen, T.B., Ognjanov, V., Nybom, H. (2020). Genetic assessment of the pomological classification of plum Prunus domestica L. accessions sampled across Europe. Genetic Resources and Crop Evolution, 67: 1137-1161.
2	Grahić, J., Đikić, M., Gadžo, D., Šimon, S., Kurtović, M., Pejić, I., Gaši, F. (2018). Assessment of genetic relationships among Common Buckwheat (Fagopyrum esculentum Moench) varieties from Western Balkans using morphological and SSR molecular markers. Genetika, 50(3): 791-802.
3	Kanlić, K., Kalamujić, B., Pojskić, N., Grahić, J., Gaši, F., Asdal, A., Meland, M. (2017). Genetic structure and differentiation among North and South European apple germplasm. Acta HorticulturaeVolume, 1172: 195 – 199.
4	Halapija Kazija, D., Jelačić, T., Vujević, P., Milinović, B., Čiček, D., Biško, A., Pejić, I., Šimon, S., Žulj Mihaljević, M., Pecina, M., Nikolić, D., Grahić, J., Drkenda, P., Gaši F. (2013). Plum germplasm in Croatia and neighboring countries assessed by microsatellites and DUS descriptors. Tree Genetics & Genomes, DOI: 10.1007/s11295-014-0721-5, 2014.
5	Gaši, F., Kurtović, M., Kalamujić, B., Pojskić, N., Grahić, J., Meland, M., Kaiser, C. (2013). Assessment of European pear (Pyrus communis L.) genetic resources in Bosnia and Herzegovina using microsatellite markers. Scientia Horticulturae, DOI: 10.1016/j.scienta.

	2013.04.017.
6	Gaši, F., Žulj-Mihaljević, M., Šimon, S., Grahić, J., Pojskić, N., Kurtović, M., Nikolić, D., Pejić, I. (2013). Genetic structure of apple accessions maintained ex situ in Bosnia and Herzegovina examined by microsatellite markers. Genetika 45(2): 467-478.
7	Grahić, J., Gaši, F., Kurtović, M., Karić, L., Đikić, M., Gadžo, D. (2013). Morphological evaluation of common bean diversity in Bosnia and Herzegovina using the discriminant analysis of principal components (DAPC) multivariate method. Genetika 45(3): 963-977.
8	Grahić, J., Okić, A., Konjić, A. (2022). Populacijsko-genetička analiza mikrosatelitskih podataka poljoprivrednih kultura sa različitom razinom poliploidnosti. Grafičar promet doo Sarajevo, ISBN: 978-9958-518-22-5.
9	Nybom, H., Giovannini, D., Ordidge, M., Hjeltnes, S.H., Grahić, J., Gaši. F. (2020). ECPGR recommended SSR loci for analyses of European plum (Prunus domestica) collections. Genetic Resources, 1(1), pp. 40-48. doi: 10.46265/genresj.2020.1.40-48.
10	Grahić, J., Kurtović, M., Đikić, M., Šimon, S., Gaši, F. (2017). Genetic purity assessment of common buckwheat variety 'Darja' with the use of SSR molecular markers. Genetics & Applications, 1(2): 8-13.
11	Konjić, A., Kurtović, M., Gaši, F., Grahić, J., Musić, O., Uzunović, M., Čadro, S., Mujčinović, A., Okić, A. (2019). Kreiranje prognoznog modela za plamenjaču krastavca u agroekološkim uslovima Tuzlanskog kantona. Radovi Poljoprivredno-prehrambenog fakulteta Univerziteta u Sarajevu, 69(1): 90-101.
12	Okić, A., Grahić, J., Kurtović, M., Konjić, A., Bajrić, M., Kanlić, K., Haseljić, S., Gaši, F. (2016). First experiences on the open source technology platform VIPS in Bosnia and Herzegovina. Works of the Faculty of Agriculture and Food Sciences, University of Sarajevo, 66(1): 312-315.

Summary data of scientific and professional activities of teacher		
Total number of citations	61	
The total number of papers in SCI journal list	7	
Current participation in projects	National: 3	International : 5
Specialization and trainings	10 specializations and trainings on topics: statistics, plant genetic resources, plant mutation breeding, scientific writing and communication	
Other relevant information:		

Languages: German, English Skills and expertise: Molecular Markers, Population Genetics, Biostatistic, Bioinformatics, Computational Modeling

Name, family name		**Maja Meseldžija**		
Title of position		Full Professor		
Scientific discipline		Phytopharmacy		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	University of Novi Sad, Faculty of Agriculture	Biotechnology	Phytopharmacy
Doctorate	2009	University of Novi Sad, Faculty of Agriculture	Biotechnology	Phytopharmacy
Master of Science	2004	University of Novi Sad, Faculty of Agriculture	Biotechnology	Phytopharmacy
Bachelor Diploma	1997	University of Novi Sad, Faculty of Science	Biology	Botany

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	MWS	Modelling in Weed Science	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	19.AGR083	Advanced phytopharmacy 2	University of Novi Sad, Faculty of Agriculture
3.	19.AGR158	Resistance and antiresistant strategy	University of Novi Sad, Faculty of Agriculture

Representative references (minimum 10 no more than 20)	
1	Rajković, M.; Malidža, G.; Tomaš Simin, M.; Milić, D.; Glavaš-Trbić, D.; Meseldžija, M.; Vrbničanin, S. (2021): Sustainable Organic Corn Production with the Use of Flame Weeding as the Most Sustainable Economical Solution. Sustainability, 13, 572.

	https://doi.org/10.3390/su13020572
2	Meseldžija, M., Rajković, M., Dudić, M., Vranešević, M., Bezdan, A., Jurišić, A., Ljevnaić-Mašić, B. (2020): Economic Feasibility of Chemical Weed Control in Soybean Production in Serbia. Agronomy, Vol. 10, No2, 291; https://doi.org/10.3390/agronomy10020291 (M-21)
3	Meseldžija, M., Lazić, S., Dudić, M., Šunjka, D., Rajković, M., Marković, T., Vukotić, J., Ljevnaić-Mašić, B., Jurišić, A., Ivanović, I. (2020): Is There a Possibility to Involve the Hormesis Effect on the Soybean with Glyphosate Sub-Lethal Amounts Used to Control Weed Species Amaranthus retroflexus L.? Agronomy, Vol. 10, No.6, 850. https://doi.org/10.3390/agronomy10060850 (M-21)
4	Dudić, M., Meseldžija, M., Ljevnaić-Mašić, B., Rajković, M., Marković, T., Begović, R., Jurišić, A., Ivanović, I. (2020): Weed composition and control in apple orchards under intensive and extensive floor management. Chilean Journal of Agricultural Research, 80(4), 546-560, doi: 10.4067/S0718-58392020000400546 (M-22)
5	Kokot, Ž., Marković, T., Ivanović, S., Meseldžija, M. (2020) Whole-Farm Revenue Protection as a Factor of Economic Stability in Crop Production. Sustainability, 12, 6349. https://doi.org/10.3390/su12166349 (M-22)
6	Ljevnaić-Mašić, B., Nikolić, L., Džigurski, D., Brdar-Jokanović, M., Meseldžija, M. (2020): Relationship Between Eco-Biological Characteristics of Allergenic Plants in Assessment on Habitat Conditions Affecting on Their Development Along the Canal Network. Contemp. Probl. Ecol. 13, 674–684. https://doi.org/10.1134/S1995425520060098 (M-23)
7	Konstantinović, B., Meseldžija, M., Popov, M. (2012): Qualitative and quantitative content of soil weed seed bank in sunflower crop. Bulgarian Journal of Agricultural Science, Vol. 18, No 3, pp. 348-353. ISSN 1310-0351 (M-23)
8	Meseldžija, M., Konstantinović, B. (2011): Activity of acetolactate synthase (ALS) of redroot pigweed in relation to imazetaphyr application. African Journal of Biotechnology, Vol. 10, No 47, pp. 9577-9585. ISSN 1684-5315. (M-23)
9	Konstantinovic, B., Meseldžija, M., Popov, M., Konstantinovic, B. (2011): Study of weed seedbank in soybean crop. African Journal of Agricultural Research, Vol. 6, No 10, pp 2316-2320, ISSN 1991-637X (M-23)
10	Konstantinovic, B., Meseldžija, M. (2006): Testing possibilities for chemical control of Iva

	xanthifolia in soybean. Journal of Plant Diseases and Protection, Vol. 2, pp. 727-731, ISSN 1861-3829. (M-21)

Summary data of scientific and professional activities of teacher		
Total number of citations	23 Scopus citation database	
Total number of papers in SCI journal list	10	
Current participation in projects	National: 1	International: 1
Specialization and trainings	5th December 2004- 19th January 2005 Faculty of Agricultural, Food and Environmental Sciences, Hebrew University of Jerusalem, RH Smith Inst. Plant Sci. & Genetics, Rehovot 1 th August - 15 th September 2007 Faculty of Agricultural, Food and Environmental Sciences, Hebrew University of Jerusalem, RH Smith Inst. Plant Sci. & Genetics, Rehovot 24-30 June 2018 International ERASMUS+ Staff Training Week in Freiberg, Teschnische Universität Bergakademie Freiberg - University of Resources, Germany 23-27 July 2018 International ERASMUS+ Staff Training, Szent István University, Faculty of Agricultural and Environmental Sciences, Gödöllő, Hungary	

Other relevant information:

As a national representative for Serbia in EWRS (European Weed Research Society) was the additional Board Member during the period 2012-2015. Also, she is a member of Weed Mapping Group (in EWRS) since 2009. Editorial board member of the Acta Herbologica journal since 2014 and Editorial Board member of the journal ''Plant Doctor'' since 2008-2016. Member of the Expert Council for Plant Protection for the period 2010-2014. More reviews in referee journals (Science of the Total Environment 0048-9697, Crop Protection 0261-2194, Journal of Agricultural Science and Technology 1680-7073, Agronomy 2073-4395, Sustainability 2071-1050, Journal of Central European Agriculture 1332-9049, African Journal of Agricultural Research 1991-637X, African Journal of Microbiology Research 1996-0808).

Name, family name	**Sava P. Vrbničanin**
Title of position	Full Professor
Scientific discipline	Weed Science

Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2007	Faculty of Agriculture	Biotehnology and agriculture	Weed Science
Doctorate	1996	Faculty of Agriculture	Biotehnology and agriculture	Weed Science
Master of Science	1992	Faculty of Agriculture	Biotehnology and agriculture	Pesticide Science
Bachelor Diploma	1987	Faculty of Agriculture	Biotehnology and agriculture	Plant Protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	MWS	Methods in Weed Science	PhD study program in Agronomy, doctoral studies
2.	WS	Weed Science	PhD study program in Agronomy, doctoral studies
3.	WA	Weed Anatomy	PhD study program in Agronomy, doctoral studies
4.	DWFV	Diversity of Weed Flor and Vegetation	PhD study program in Agronomy, doctoral studies
5.	PEW	Population Ecology of Weeds	PhD study program in Agronomy, doctoral studies
6.	PCh	Pesticide Chemistry	PhD study program in Agronomy, doctoral studies
7.	MWS	Modelling in Weed Science	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies- 3rd level
8.	IPS	Invasive Plant Species	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies- 3rd level
9.	PSWB	Principles of Scientific Work in Bio-science	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-

			3rd level
Representative references (minimum 10 no more than 20)			
1	Pavlovic, D., Vrbnicanin, S., Bozic, D., Fischer, A. (2008): Morphophysiological traits and atrazine sensitivity in *Chenopodium album* L. Pest Management Science, 64(2): 101-107. doi: 10.1002/ps.1473; https://onlinelibrary.wiley.com/doi/10.1002/ps.1473		
2	Šilc, U., Vrbničanin, S., Božić, D., Čarni, A., Dajić Stevanović, Z. (2009): Weed vegetation in northwestern Balkans: diversity and species composition. Weed Research, 49: 602-612. doi:10.1111/j.1365-3180.2009.00726.x; https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1365-3180.2009.00726.x		
3	Bozic, D., Saric, M., Malidza, G., Ritz, C., Vrbnicanin, S. (2012): Resistance of sunflower hybrids to imazamox and tribenuron-methyl. Crop Protection 39: 1-10. doi: 10.1016/j.cropro.2012.04.009; https://www.sciencedirect.com/science/article/pii/S0261219412001068		
4	Bozic, D., Saric-Krsmanovic, M., Pavlovic, D., Vrbnicanin, S. (2013): Effect of nicosulfuron on plant traits of *Xanthium strumarium*. Journal of Plant Diseases and Protection, 120: 233–237. doi: 10.1007/BF03356480; https://link.springer.com/article/10.1007/BF03356480		
5	Vranjes, F., Vrbnicanin, S., Nedeljkovic, D., Savic, A., Bozic, D. (2019): Response of *Chenopodium album* L. and *Abutilon theophrasti* Medik. to reduced doses of mesotrione. Journal of Environmental Science and Health. Part B: Pesticides, Food Contaminants, and Agricultural Wastes, 54(7): 615-621. doi: 10.1080/03601234.2019.1616980; https://www.tandfonline.com/doi/abs/10.1080/03601234.2019.1616980		
6	Sarić-Krsmanović, M., Božić, D., Radivojević, Lj., Gajić Umiljendić, J., Vrbničanin, S. (2019): Response of Alfalfa and Sugar Beet to Field Dodder (*Cuscuta campestris* Yunck.) Parasitism: Physiological and Anatomical Approach. Canadian Journal of Plant Science, 99(2): 199-209. doi.org/10.1139/cjps-2018-0050; https://cdnsciencepub.com/doi/10.1139/cjps-2018-0050		
7	Rajković, M., Malidža, G., Stepanović, S., Kostić, M., Petrović, K., Urošević, M., Vrbničanin, S. (2020): Influence of burners positions on temperature distribution in row crop flaming. Agronomy, 10, 391; doi:10.3390/agronomy10030391; https://www.mdpi.com/2073-4395/10/3/391		
8	Savić, A., Oveisi, M., Božić, D., Pavlović, D., Saulić, M., Müller Schärer, H., Vrbničanin, S. (2021):		

	Competition between *Ambrosia artemisiifolia* and *Ambrosia trifida*: Is there a threat of a stronger competitor? Weed Research, 61(4), 298-306. doi: 10.1111/wre.12479; https://onlinelibrary.wiley.com/doi/full/10.1111/wre.12479
9	Nedeljković, D., Knežević, S., Božić, D., Vrbničanin, S. (2021): Critical Time for Weed Removal in corn as influenced by planting pattern and PRE herbicides. Agriculture-Basel, 11(7): 587. https://doi.org/10.3390/agriculture11070587; https://www.mdpi.com/2077-0472/11/7/587
10	Sarić-Krsmanović , M., Zagorchev, L., Gajić Umiljendić, J., Rajković, M., Radivojević, Lj., Teofanova, D., Božić, D., Vrbničanin, S. (2022): Variability in early seed development of 26 populations of *Cuscuta campestris* Yunck.: The significance of host, seed age, morphological trait, light, temperature, and genetic variance, Agronomy, 12(3), 559. https://doi.org/10.3390/agronomy12030559 https://www.mdpi.com/2073-4395/12/3/559

Summary data of scientific and professional activities of teacher		
Total number of citations	291	
The total number of papers in SCI journal list	45	
Current participation in projects	National: 1	International : 1
Specialization and trainings	2002) South China Agricultural University in Guangzhou, China (2003) South China Agricultural University in Guangzhou, China (2005) Aristotle University of Thessaloniki, Greece	

Other relevant information:

Editor in Chief of journal Acta herbologica.

Meamber of Editorial Board of journal Pesticides and Phytomedicine

Member of: Weed Science Society of Serbia, Plant Protection Society of Serbia, European Weed Research Society.

Language skills: English and Russian.

Head of Departement of Pesticides and Weed Science

Name, family name	**Renata Baličević**
Title of position	Full professor
Scientific discipline	Phytomedicine

Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2018	Faculty of Agrobiotechnical Sciences Osijek	Agriculture	Phytomedicine
Doctorate	2008	Faculty of Agriculture, Osijek	Agriculture	Phytomedicine
Master of Science	2004	Faculty of Agriculture, Osijek	Agriculture	Phytomedicine
Bachelor Diploma	1998	Faculty of Agriculture, Osijek	Agriculture	Plant production

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	IPS	Invasive Plant Species	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	-	Weed Control in Arable Crops	Postgraduate doctoral studies Agricultural Sciences, major Plant Protection
3.	-	Herbicides (New Cognition)	Postgraduate doctoral studies Agricultural Sciences, major Plant Protection
4.	-	Interaction Herbicide – Soil – Plant	Postgraduate doctoral studies Agricultural Sciences, major Plant Protection

Representative references (minimum 10 no more than 20)	
1	Ravlić, M., Baličević, R., Šunjić, K., Jukić, G., Lucić, P., Marković, M. (2020). Allelopathic effects of *Sorghum halepense* and *Solanum nigrum* on germination and growth of sugar beet. Listy cukrovarnicke a reparske, 136(11), 375-379.
2	Matić, M., Baličević, R., Novoselović, D., Ćosić, J., Vrandečić, K. (2020). Integrated protection of wheat against fusarium graminearum. Poljoprivreda, 26(1), 3-9. https://doi.org/10.18047/poljo.26.1.1
3	Baličević, R., Ravlić, M., Lucić, K., Tatarević, M., Lucić, P., Marković, M. (2018). Allelopathic effect *of Aloe vera* (L.) Burm. F. on seed germination and seedlings growth of cereals, industrial crops and vegetables. Poljoprivreda, 24(2), 13-19. https://doi.org/10.18047/poljo.24.2.2

4	Ravlić, M., Baličević, R., Nikolić, M., Sarajlić, A. (2016). Assessment of allelopathic potential of fennel, rue and sage on weed species hoary cress (*Lepidium draba*). Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 44(1), 48-52. https://doi.org/10.15835/nbha44110097
5	Baličević, R., Ravlić, M., Kleflin, J., Tomić, M. (2016). Allelopathic activity of plant species from Asteraceae and Polygonaceae family on lettuce. Herbologia, 16(1), 23-30.
6	Baličević, R., Ravlić, M., Balić, A. (2016). Dormancy and germination of Johnson grass seed (*Sorghum halepense* (L.) Pers.). Journal of Central European Agriculture, 17(3), 725-733. https://doi.org/10.5513/JCEA01/17.3.1769
7	Baličević, R., Ravlić, M., Živković, T. (2015). Allelopathic effect of invasive species giant goldenrod (*Solidago gigantea* Ait.) on crops and weeds. Herbologia, 15(1), 19-29.
8	Baličević, R., Ravlić, M., Ravlić, I. (2015). Allelopathic effect of aromatic and medicinal plants on *Tripleurospermum inodorum* (L.) C.H. Schultz. Herbologia, 15(2), 41-53.
9	Ravlić, M., Baličević, R., Lucić, P., Mazur, P., Lazić, A. (2015). Dormancy and germination of velvetleaf (*Abutilon theophrasti* Medik.) and redroot pigweed (*Amaranthus retroflexus* L.) seeds. Herbologia, 15(2), 27-39.
10	Baličević, R., Ravlić, M., Knežević, M., Serezlija, I. (2014). Allelopathic effect of field bindweed (*Convolvulus arvensis* L.) water extracts on germination and initial growth of maize. The Journal of Animal and Plant Sciences, 24(6), 1844-1848.

Summary data of scientific and professional activities of teacher		
Total number of citations	65	
Total number of papers in SCI journal list	21	
Current participation in projects	National: -	International: -
Specialization and trainings	University of Hohenheim, Stuttgart, Germany, 2012	
Other relevant information:		
Membership in scientific associations: Croatian Plant Protection Society		

Name, family name	**Bojan, Konstantinović**
Title of position	Associate Professor
Scientific discipline	Herbology

Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2019	University of Novi Sad, Faculty of Agriculture	Biotechnology – Agriculture	Herbology
Doctorate	2013	University of Novi Sad, Faculty of Agriculture	Biotechnology – Agriculture	Herbology
Master of Science	2006	University of Novi Sad, Faculty of Agriculture	Biotechnology – Agriculture	Herbology
Bachelor Diploma	2002	University of Novi Sad, Faculty of Agriculture	Biotechnology – Agriculture	Herbology

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	IPS	Invasive plant species	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	19.AGR084	Advanced herbology 1	Agronomy, Doctoral studies, Faculty of Agriculture, University of Novi Sad
3.	19.AGR155	Advanced herbology 2	Agronomy, Doctoral studies, Faculty of Agriculture, University of Novi Sad

Representative references (minimum 10 no more than 20)	
1	Šućur J., Konstantinović B., Crnković M., Bursić V., Samardžić N., Malenčić Đ., Prvulović D., Popov M., Vuković G. (2021). Chemical composition of *Ambrosia trifida* L. and its allelopathic influence on crops. Plants, 10, 2222. DOI: 10.3390/plants10102222. https://www.mdpi.com/2223-7747/10/10/2222
2	Hall R.M., Urban B., Skálová H., Moravcová L., Sölter U., Starfinger U., Kazinczi G., van Valkenburg J., Fenesi A., Konstantinović B., Uludağ A., Lommen S., Karrer G. (2021). Seed viability of common ragweed (*Ambrosia artemisiifolia* L.) is affected by seed origin and age, but also by testing method and laboratory. NeoBiota, 70, 193-221. DOI: 10.3897/neobiota.70.66915. https://neobiota.pensoft.net/article/66915/
3	Popov M., Prvulović D., Šućur J., Vidović S., Samardžić N., Stojanović T., Konstantinović B.

	(2021): Chemical characterization of Common milkweed (*Asclepias syriaca* L.) root extracts and their influence on maize (*Zea mays* L.), soybean (*Glycine max* (L.) Merr.) and sunflower (*Helianthus annuus* L.) seed germination and seedling growth. Applied Ecology and Environmental Research, 19, 6, 4219-4230. DOI: 10.15666/aeer/1906_42194230. http://www.aloki.hu/pdf/1906_42194230.pdf
4	Konstantinović B., Koren A., Kojić M., Samardžić N., Sikora V., Popov M. (2021). Allelopathic properties of hemp, Contemporary Agriculture, 70, 3-4, 101-107. DOI: 10.2478/contagri-2021-0015. https://sciendo.com/article/10.2478/contagri-2021-0015
5	Konstantinović B., Kojić M., Šućur J., Samardžić N., Koren A., Vidović S. (2020). Influence of *Cannabis sativa* L. on guaiacol peroxidase activity in *Ambrosia artemisiifolia* L., 26th International Symposium on Analytical and Environmental Problems, 23-24.11., Szeged, Hungary, Proceedings, 304-305. ISBN 978-963-306-771-0. http://www2.sci.u-szeged.hu/isaep/index_htm_files/PROCEEDINGS_ISAEP_2020.pdf
6	Konstantinović B., Popov M., Samardžić N., Stojanović T. (2020). The weeds in root vegetables and possibilities of their control, Plant Doctor, 48, 6, 646-653. DOI: 10.5937/BiljLek2006646K. https://scindeks-clanci.ceon.rs/data/pdf/0354-6160/2020/0354-61602006646K.pdf
7	Šućur J., Crnković M., Samardžić N., Konstantinović B. (2021): Allelopathic effect of ragweed (*Ambrosia trifida* L.) on sunflower (*Helianthus annuus* L.) phenolic compounds. Annals of Agronomy, 45, 1, 65-71. DOI: 10.2478/contagri-2021-0015. https://sciendo.com/article/10.2478/contagri-2021-0015
8	Popov M., Konstantinović B., Samardžić N. (2020): Beneficial and harmful effects of *Asclepias syriaca* and possibilities of control. Plant Doctor, 48, 2, 40-47. DOI: 10.5937/BiljLek2002040P. https://scindeks-clanci.ceon.rs/data/pdf/0354-6160/2020/0354-61602002040P.pdf
9	Konstantinović B., Popov M., Samardžić N., Stojanović T. (2021): The weeds in onion and their control. Plant Doctor, 49, 5, 675-685. DOI: 10.5937/BiljLek2105675K. https://scindeks-clanci.ceon.rs/data/pdf/0354-6160/2021/0354-61602105675K.pdf
10	Petrović A., Vuković G., Stojanović T., Marinković D., Konstantinović B., Špirović-Trifunović B., Jeličić Marinković Ž., Bursić V. (2021). Occurence of tropane alkaloids in maize due to the presence of *Solanaceae* family. XXVI Savetovanje o biotehnologiji sa međunarodnim učešćem, 12-13.03., Čačak, Zbornik radova, 297-302. DOI: 10.46793/SBT26.297P.

	https://www.researchgate.net/publication/350102548_Occurrence_of_tropane_alkaloids_in_maize_due_to_the_presence_of_Solanaceae_family

Summary data of scientific and professional activities of teacher		
Total number of citations	29	
Total number of papers in SCI journal list	19	
Current participation in projects 2	National: 1	International: 1
Specialization and trainings	2010. Training for Senior managers, Belgrade Management Center 2008 and 2009 Training for negotiation and sales techniques, Monsanto 2000. Training on weed resistance to certain groups of pesticides, Iowa State University, Ames, USA	

Other relevant information:

Editor of the Section "Weeds and control" of the Journal "Plant Doctor"

Member of the Editorial Board of the Journal “Plant Doctor”

Member of the Main Committee of the Plant Protection Society of Serbia

Member of the Weed Science Society of Serbia

Member of the European Weed Research Society

Member of the International Ragweed Society

Language skills:

English (Advanced knowledge)

German and Russian (Basic knowledge)

Name, family name	**Danijela Petrović**
Title of position	Associate professor
Scientific discipline	Biology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	Associate professor Faculty of Agriculture and Food Technology, University of Mostar	Biology	Botany and ecology

Doctorate	2012	Faculty of Science, University of Zagreb	Biology	Ecology and botany
Master of Science	2009	Faculty of Science, University of Zagreb	Biology	Ecology
Bachelor Diploma	2000	Faculty of Science, University of Split	Biology and chemistry	

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	IPS	Invasive Plant Species	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Herbology	Agriculture and environment PhD study at Faculty of Agriculture and Food Technology University of Mostar
3.		Aromatic plants	Agriculture and environment PhD study at Faculty of Agriculture and Food Technology University of Mostar
4.		Biodiversity and landscape diversity	Agriculture and environment PhD study at Faculty of Agriculture and Food Technology University of Mostar

Representative references (minimum 10 no more than 20)	
1	Zadravec M, Markov K, Lešić T, Frece J, Petrović D, Pleadin J. Biocontrol Methods in Avoidance and Downsizing of Mycotoxin Contamination of Food Crops. Processes. 2022; 10(4):655. https://doi.org/10.3390/pr10040655
2	Pleadin, J., Kudumija, N., Škrivanko, M., Cvetnić, L., Petrović, D., Vasilj, V. i Zadravec, M. (2022). Ergot sclerotia and ergot alkaloids occurrence in wheat and rye grains produced in Croatia. Veterinarska stanica, 53 (5), 503-511. https://doi.org/10.46419/vs.53.5.14
3	Pleadin J, Frece J, Kudumija N, Petrović D, Vasilj V, Zadravec M, Škrivanko M, Perković I, Markov K. Citrinin in cereals and feedstuffs coming from Croatia and Bosnia & Herzegovina. Food Addit Contam Part B Surveill. 2016 Dec;9(4):268-274. doi: 10.1080/19393210.2016.1210242. Epub 2016 Jul 26. PMID: 27409398.
4	Pleadin J, Vasilj V, Kudumija N, Petrović D, Vilušić M, Škrivanko M. Survey of T-2/HT-2 toxins in unprocessed cereals, food and feed coming from Croatia and Bosnia & Herzegovina. Food

	Chem. 2017 Jun 1;224:153-159. doi: 10.1016/j.foodchem.2016.12.063. Epub 2016 Dec 22. PMID: 28159250.
5	Kovačević, Z., Šumatić, N., Kojić, M., Petrović, D., Herceg, N. (2008): „Adventivna korovska flora Bosne i Hercegovine“; Acta Herbologica, Volumen 17; No. 1, Beograd
6	Petrović, D., Jelaska, S.D., Ostojić, I., Musa, A., Mladen, & Zovko (2019). WEED SURVEY IN HERZEGOVINA REGION OF BOSNIA AND HERZEGOVINA. Proceedings of the IX International Agricultural Symposium “Agrosym 2018”: 1403 – 1409.
7	A Musa, D Petrović, S Đug, H Brekalo, I Ostojić. 2021. CSR STRATEGIES OF INVASIVE WEED FLORA IN VINEYARDS OF BOSNIA AND HERZEGOVINA. Agrosym Book of proceedings 2021., 790 – 808.
8	Kovačević, Z., Petrović Danijela, Herceg, N., Vego, D., Arar, K. (2010). Adventive weed flora in vineyards of Bosnia and Herzegovina. 9th Alps-Adria Scientific Workshop, Špičák, 329-332.
9	Mirjana Sabo, Mirjana Potočnjak, Ines Banjari, Danijela Petrović (2011): Pollen analysis of honeys from a Varaždin County, Croatia. Turk J Bot 35 (3) 2011, 581-587.
10	Petrović, D., Herceg, N., Kovačević, Z., Ostojić, I., (2011): Distribution of tree of heaven species Ailanthus altissima (Mill.) swingle in Herzegovina, Herbologija,vol.12, No1,111-115

Summary data of scientific and professional activities of teacher		
Total number of citations	49	
Total number of papers in SCI journal list	5	
Current participation in projects	National: 4	International: 2
Specialization and trainings	May 2008 training in the Laboratory of pollen analysis at the Department for Public Health Osijek September 2008. Training on PBF University of Osijek in the Laboratory for honey quality	

Other relevant information:
Member of plant protection society of Bosnia and Herzegovina Herbological society of Bosnia and Herzegovina

Name, family name		**Donato Gerin**		
Title of position		Researcher		
Scientific discipline		Plant pathology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Bari Aldo Moro	Plant Pathology	Mycotoxin contamination, plant diseases, crop protection, fungal genetic and biology
Doctorate	2014	University of Bari Aldo Moro	Plant Sciences and technologies for the environment (Crop protection)	Management of ochratoxin A and producer fungi on grape and derived products
Master of Science	2010	University of Bari Aldo Moro	Plant Medicine	Plant pathology and Crop protection
Bachelor Diploma	2007	University of Bari Aldo Moro	Phytosanitary Technologies	Plant patholgy and crop protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	SG6	Mycotoxins and food safety	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Gerin, D., Garrapa, F., Ballester, A. R., González-Candelas, L., De Miccolis Angelini, R. M., Faretra, F., & Pollastro, S. (2021). Functional role of *Aspergillus carbonarius AcOTAbZIP* gene, a bZIP transcription factor within the OTA gene cluster. Toxins, 13(2), 111. https://doi.org/10.3390/toxins13020111
2	Gerin, D., De Miccolis Angelini, R. M., Pollastro, S., & Faretra, F. (2016). RNA-Seq reveals OTA-related gene transcriptional changes in *Aspergillus carbonarius*. PLoS One, 11(1), e0147089.

	https://doi.org/10.1371/journal.pone.0147089
3	Gerin, D., González-Candelas, L., Ballester, A. R., Pollastro, S., De Miccolis Angelini, R. M., & Faretra, F. (2018). Functional Characterization of the alb1 Orthologue Gene in the Ochratoxigenic Fungus *Aspergillus carbonarius* (AC49 strain). Toxins, 10(3), 120. https://doi.org/10.3390/toxins10030120
4	Gerin, D., Nigro, F., Faretra, F., & Pollastro, S. (2020). Identification of *Arthrinium marii* as Causal Agent of Olive Tree Dieback in Apulia (Southern Italy). Plant Disease, 104(3), 694-701. https://doi.org/10.1094/PDIS-03-19-0569-RE
5	Gerin, D., Cariddi, C., de Miccolis Angelini, R. M., Rotolo, C., Dongiovanni, C., Faretra, F., & Pollastro, S. (2019). First report of Pseudomonas grapevine bunch rot caused by *Pseudomonas syringae* pv. *syringae*. Plant disease, 103(8), 1954-1960. https://doi.org/10.1094/PDIS-11-18-1992-RE
6	Gerin, D., Pollastro, S., Raguseo, C., De Miccolis Angelini, R. M., & Faretra, F. (2018). A ready-to-use single-and duplex-TaqMan-qPCR assay to detect and quantify the biocontrol agents *Trichoderma asperellum* and *Trichoderma gamsii*. Frontiers in microbiology, 2073. https://doi.org/10.3389/fmicb.2018.02073
7	Abate, D., Pastore, C., Gerin, D., De Miccolis Angelini, R. M., Rotolo, C., Pollastro, S., & Faretra, F. (2018). Characterization of *Monilinia* spp. populations on stone fruit in South Italy. Plant disease, 102(9), 1708-1717. https://doi.org/10.1094/PDIS-08-17-1314-RE
8	De Miccolis Angelini, R. M., Abate, D., Rotolo, C., Gerin, D., Pollastro, S., & Faretra, F. (2018). De novo assembly and comparative transcriptome analysis of *Monilinia fructicola*, *Monilinia laxa* and *Monilinia fructigena*, the causal agents of brown rot on stone fruits. BMC genomics, 19(1), 1-21. https://doi.org/10.1186/s12864-018-4817-4
9	De Miccolis Angelini, R. M., Rotolo, C., Gerin, D., Abate, D., Pollastro, S., & Faretra, F. (2019). Global transcriptome analysis and differentially expressed genes in grapevine after application of the yeast-derived defense inducer cerevisane. Pest management science, 75(7), 2020-2033. https://doi.org/10.1002/ps.5317
10	Ambrico, P. F., Šimek, M., Rotolo, C., Morano, M., Minafra, A., Ambrico, M., Pollastro, S., Gerin, D., Faretra, F., & De Miccolis Angelini, R. M. (2020). Surface Dielectric Barrier Discharge plasma: a suitable measure against fungal plant pathogens. Scientific Reports, 10(1), 1-17.

	https://doi.org/10.1038/s41598-020-60461-0

Summary data of scientific and professional activities of teacher		
Total number of citations See Scopus citation database	195	
The total number of papers in SCI journal list	18	
Current participation in projects	National: 4	International : 1
Specialization and trainings	2010: Master Degree in Plant pathology (110/110 with honneurs) – University of Bari Aldo Moro 2014: PhD in Crop Protection, (Title of thesis: Transcriptomic analysis of OTA production in Aspergillus carbonarius (Bainer) Thom and management of risk of wine contamination) – University of Bari Aldo Moro 2014-2020: Research fellow of Department of Plant Soil and Food Sciences – University of Bari Aldo Moro including experience period abroad to IATA-CSIC, Paterna Valencia, Spain. 2020 – to date: Research fellow (RTDA) Department of Plant Soil and Food Sciences – University of Bari Aldo Moro)	

Other relevant information:
Member of Italian Association for Plant Protection Reviewer for the journals of the international publishers MDPI, APS, Elsevier and Springer Academic tutor of Master degree and PhD students Teacher of the couse Postharvrest pathology and mycotoxicology to the Bacelor degree course Agricultural Sciences and Technologies Teacher of the couse Postharvrest pathology to the Master degree course Food Science and Technology

Name, family name	**Anita Lalić**
Title of position	Assistant Professor
Scientific discipline	Food Engineering, Nutrition Sciences, Technology of Beer
Academic career:	

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2017	Faculty of Agriculture and Food Technology, University of Mostar, BiH	Food Technology	Engineering
Doctorate	2016	Faculty of Food Technology, University of Zagreb, Croatia	Food Technology	
Master of Science	2009	Faculty of Food Technology, University of Zagreb, Croatia	Food Technology	Engineering and Nutrition Sciences
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	MFS	Mycotoxins and food safety	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)

1	Lalić, A., Karlović, A., Ćorić, N. (in press) Pivo kao prehrambeni proizvod.
2	Primorac, J., Jurić, A., Karlović, A. (2022) Health benefits of Japanese persimmon. Proceedings of 13th International Scientific and Professional Conference WITH FOOD TO HEALTH., Osijek, Croatia.
3	Jurić, A., Ćorić, N., Tambić, A. (2021) High school student involvement in research "Estimation of eating habits of high school students in the City of Mostar". The importance of science in the development of functional knowledge and skills of pupils and students, 261-269.
4	Ćorić, N., Tambić, A., Vujević, L., Knezović, Z., Jurić, A. (2021) Dietary habits of high school population in Mostar, Bosnia and Herzegovina. Journal of Hygienic Engineering and Design, 37, 25-36
5	Karlović, A., Jurić, A., Ćorić, N., Habschied, K., Krstanović, V., Mastanjević, K. (2020) By-Products in the Malting and Brewing Industries—Re-Usage Possibilities. Fermentation, 6 (3), 82, https://doi.org/10.3390/fermentation6030082

6	Jurić, A., Voljevica, A., Primorac, J., Pavlović, I. (2018) Waste cooking oils management. 1st International Students' GREEN Conference, Osijek, Croatia.
7	Šibalić, D., Planinić, M., Jurić, A., Bucić-Kojić, A., Tišma, M. (2020) Analysis of phenolic compounds in beer: From raw materials to the final product. Chemical Papers, 75(1), 67-76, https://doi.org/10.1007/s11696-020-01276-1
8	Tišma, M., Jurić, A.; Bucic-Kojić, A.; Panjičko, M., Planinić, M. (2017) Biovalorization of brewers' spent grain for the production of laccase and polyphenols, Journal of the Institute of Brewing, 124 (2), 182-186, doi: 10.1002/jib.479
9	Jurić, A., Delaš, I., Vukusić, T., Milosević, S., Režek Jambrak, A., Herceg, Z. (2016) Influence of gas phase plasma and high power ultrasound on fatty acids in goat milk, American Journal of Food Technology, 11 (4), 125-133, doi: 10.3923/ajft.2016
10	Jurić, A., Ćorić, N., Odak, A., Herceg, Z., Tišma, M. (2015) Analysis of total polyphenols, bitterness and haze in pale and dark lager beers produced under different mashing and boiling conditions, Journal of the Institute of Brewing, 121 (4), 541-547, doi: 10.1002/jib.254

Summary data of scientific and professional activities of teacher		
Total number of citations	50	
Total number of papers in SCI journal list	7	
Current participation in projects	National: 1	International: 1
Specialization and trainings	2022 Postdoctoral Erasmus, University of Poitiers, Poitiers (France) 2022 CEEPUS academic staff exchange, Wroclaw University of Environmental and Life Sciences, Wroclaw (Poland) 2021 Postdoctoral Erasmus, University of Santiago de Compostela, Lugo (Spain) 2020 Postdoctoral Erasmus, Faculty of Chemistry and Chemical Technology, Maribor (Slovenia) 2019 Postdoctoral Erasmus, DUT genie Biologique option Industries Agroalimentaires et Biologiques, Bourg en Bresse (France) 2018 COST Short Term Scientific Mission (COST Action: CA18229): „Conducting fermentation of brewers spent grains using yeast Candida lipolytica", Bar-Ilan University, Ramat-Gan (Israel)	

	Postdoctoral Erasmus, DUT genie Biologique option Industries Agroalimentaires et Biologiques, Bourg en Bresse (France) Postdoctoral Erasmus, Faculty of Chemistry and Chemical Technology, Maribor (Slovenia) 2017 Postdoctoral Erasmus, Polytechnic Institute of Viana do Castelo, Viana do Castelo (Portugal) 2008 Internship during graduate studies, R&D Centre of Kraft Foods, Munich (Germany)
Other relevant information:	
2020: Nominated finalist for the Global Teacher Prize in Bosnia and Herzegovina for innovative instructional practices 2018: Winner of 4th cycle of Startup Academy in INTERA Technology Park, supported by US Embassy in Bosnia and Herzegovina 2017: Award for the best business idea in the field of "Agriculture and Food Industry" by the Chamber of Economy of the Federation of Bosnia and Herzegovina	

Name, family name	**Simona Marianna Sanzani**
Title of position	Researcher
Scientific discipline	Plant Pathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2022	University of Bari Aldo Moro	Plant Pathology	Diagnosis, alternative control, host-pathogen interactions and biological role of mycotoxins
Doctorate	2008	University of Bari Aldo Moro	Crop Protection	Alternative control of mycotoxigenic fungi
Master of Science	2004	University of Bari Aldo Moro	Postharvest Pathology	Alternative control of mycotoxigenic fungi

Bachelor Diploma	2002	University of Bari Aldo Moro	Biology	General Physiology

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	MFS	Mycotoxins and food safety	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Sanzani S.M., De Girolamo A., Schena L., Solfrizzo M., Ippolito A., Visconti A. (2009). Control of *Penicillium expansum* and patulin accumulation on apples by quercetin and umbelliferone. European Food Research and Technology 228(3), 381-389. https://doi.org/10.1007/s00217-008-0944-5 https://link.springer.com/article/10.1007/s00217-008-0944-5
2	Sanzani S.M., Schena L., Nigro F., De Girolamo A., Ippolito A. (2009). Effect of quercetin and umbelliferone on the transcript level of *Penicillium expansum* genes involved in patulin biosynthesis. European Journal of Plant Pathology 125(2), 223-233. , https://doi.org/10.1007/s10658-009-9475-6 https://link.springer.com/article/10.1007/s10658-009-9475-6#citeas
3	Sanzani S.M., Reverberi M., Punelli M., Ippolito A., Fanelli C. (2012). Study on the role of patulin on pathogenicity and virulence of *Penicillium expansum*. International Journal of Food Microbiology, 153(3), 323-331. https://doi.org/10.1016/j.ijfoodmicro.2011.11.021 https://www.sciencedirect.com/science/article/pii/S0168160511006817
4	Sanzani S.M., Montemurro C., Di Rienzo V., Solfrizzo M., Ippolito A. (2013). Genetic structure and natural variation associated with host of origin in Penicillium expansum strains causing blue mould. International Journal of Food Microbiology, 165(2), 111-120. https://doi.org/10.1016/j.ijfoodmicro.2013.04.024 https://www.sciencedirect.com/science/article/pii/S0168160513002109

5	Sanzani S.M., Reverberi M., Fanelli C., Ippolito A. (2015). Detection of ochratoxin a using molecular beacons and real-time PCR thermal cycler. Toxins, 7(3), 812-820. https://doi.org/10.3390/toxins7030812. https://www.mdpi.com/2072-6651/7/3/812.
6	Sanzani S.M., Reverberi M., Geisen R. (2016). Mycotoxins in harvested fruits and vegetables: Insights in producing fungi, biological role, conducive conditions, and tools to manage postharvest contamination. Postharvest Biology and Technology, 122, 95-105. https://doi.org/10.1016/j.postharvbio.2016.07.003 https://www.sciencedirect.com/science/article/pii/S0925521416301405
7	Wenderoth M., Garganese F., Schmidt-Heydt M., Soukup S.T., Ippolito A., Sanzani S.M., Fischer R. (2019). Alternariol as virulence and colonization factor of *Alternaria alternata* during plant infection. Molecular Microbiology, 112(1), 131-146. doi:10.1111/mmi.14258 https://onlinelibrary.wiley.com/doi/pdfdirect/10.1111/mmi.14258
8	Sanzani S.M., Gallone T., Garganese F., Caruso A.G., Amenduni M., Ippolito A. (2019). Contamination of fresh and dried tomato by *Alternaria* toxins in southern Italy. Food Additives & Contaminants: Part A, 36(5), 789-799. https://doi.org/10.1080/19440049.2019.1588998 https://www.tandfonline.com/doi/abs/10.1080/19440049.2019.1588998
9	Santovito E., Greco D., D'Ascanio V., Sanzani S.M., Avantaggiato G. (2020). Development of a DNA-based biosensor for the fast and sensitive detection of ochratoxin A in urine. Analytica Chimica Acta, 1133, 20-29. https://doi.org/10.1016/j.aca.2020.07.078 https://www.sciencedirect.com/science/article/pii/S0003267020308175
10	Tragni V., Cotugno P., De Grassi A., Massari F., Di Ronzo F., Aresta A.M., Zambonin C., Sanzani S.M., Ippolito A., Pierri C.L. (2021). Targeting mitochondrial metabolite transporters in *Penicillium expansum* for reducing patulin production. Plant Physiology and Biochemistry, 158, 158-181. https://doi.org/10.1016/j.plaphy.2020.07.027 https://www.sciencedirect.com/science/article/pii/S0981942820303612

Summary data of scientific and professional activities of teacher	
Total number of citations	1611 (Scopus citation database)
The total number of papers in SCI journal list	70, h-index: 23

Current participation in projects	National: 1	International : 1
Specialization and trainings	2007 Visiting PhD Fellow (5 months) at Instituto de Agroquímica y Tecnología de Alimentos (IATA), del Consejo Superior de Investigationes Cientificas (CSIC), Valencia (Spain); 2009 Course "Statistical methods for the analysis of DNA microarrays and twodimensional gel proteins", within the PhD course in Biochemistry, Molecular Biology and Bioinformatics of the University of Bari Aldo Moro; Course on the use of the Authoring Tool "Lectora Publisher" organized by the "Centro Interfacoltà Rete Puglia" of the University of Bari Aldo Moro; Visiting researcher (1.5 months) at the Department of Plant Biology of the Sapienza University of Rome, working on molecular biology techniques to the study of the role of mycotoxins in the pathogenesis of producing fungi; Visiting researcher (7 days) at the Department of Arboriculture, Botany and Plant Pathology, Section of Plant Pathology, University of Naples Federico II, working of protein extraction and analysis; 2013 Course "Tools and methods for the analysis of omic data and biodiversity", organized by Institute of Biomedical Technologies, CNR (Bari); 2013 Visiting researcher (14 days) at the Laboratory for Fruit Breeding and Biotechnology, Katholieke Universiteit Leuven (Belgium), working on transcriptomic data analysis (RNA-Seq); 2018 Course "Horizon Project Writing", organized by Europa Innovation Business School, 16-20 October, Bari; 2018 Training on basic skills in anthropo-psycho-pedagogical disciplines and teaching methodologies and technologies, pursuant to art. 5 of D.Lgs. 13 April 2017, n. 59 and D.M. 10 August 2017, n. 616, at Pegaso Telematic University; 2019-2022 Scientific Administrator at CIHEAM Bari (Valenzano, Italy).	
Other relevant information:		

Member of Editorial boards

- 2010-2015 Editorial secretary for "Journal of Plant Pathology";
- 2013-today Associate Editor for "European Journal of Plant Pathology";
- 2015-2016 Editor of the special issue of Acta Horticulturae dedicated to "III International Symposium on Postharvest Pathology";
- 2016-2020 Associate Editor for "Journal of Plant Pathology";
- 2021-today Senior Editor for "Journal of Plant Pathology"
- 2022-today Guest Editor for the Special Issue : Plant Fungi: Impact on Agricultural Production in "Journal of Fungi".

Membership in scientific associations

- Member of the Italian Phytopathological Society (SIPaV)
- Member of Italian Plant Protection Organization (AIPP)
- Member of International Society for Horticultural Science (ISHS)
- Member of the Italian Biologists' Associations (ONB)

Language skills

- Certificate in Advanced English (CAE), Cambridge University, UK

Name, family name	**Ivana Vico**
Title of position	Full professor
Scientific discipline	Phytopathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2018.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
Doctorate	1997.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
Master of Science	1987.	University of Belgrade, Faculty of Agriculture	Biotechnology	Phytopathology
Bachelor Diploma	1982.	University of Belgrade,	Agriculture	Plant protection

		Faculty of Agriculture		

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	MFS	Mycotoxins and food safety	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Žebeljan A, Duduk N, Vučković N, Jurick WM II, Vico I. (2021):Incidence, Speciation, and Morpho-Genetic Diversity of *Penicillium* spp. Causing Blue Mold of Stored Pome Fruits in Serbia. Journal of Fungi. 2021; 7(12):1019. https://doi.org/10.3390/jof7121019
2	Vučković, N., Vico, I., Duduk, B., and Duduk, N. (2021). Diversity of Botryosphaeriaceae and *Diaporthe* species associated with postharvest apple fruit decay in Serbia. Phytopathology, (ja). https://doi.org/10.1094/PHYTO-07-21-0304-R
3	Vico, I., Lazarevic, M. and Duduk, N. (2021). Black mold of stored onion bulbs caused by *Aspergillus welwitschiae*. Acta Hortic. 1325, 67-72. https://doi.org/10.17660/ActaHortic.2021.1325.11
4	Žebeljan A. , Vico I., Duduk N., Žiberna B., Urbanek Krajnc A. (2021):Profiling changes in primary metabolites and antioxidants during apple fruit decay caused by *Penicillium crustosum*. Physiological and Molecular Plant Pathology, 113,101586. https://doi.org/10.1016/j.pmpp.2020.101586.
5	Žebeljan, A., Vico I., Duduk N., Žiberna B., Urbanek Krajnc, A. (2019): Dynamic changes in common metabolites and antioxidants during *Penicillium expansum*-apple fruit interactions. Physiological and Molecular Plant Pathology 106:166-194. https://doi.org/10.1016/j.pmpp.2019.02.001
6	Duduk B., Duduk N., Vico I., Stepanović J., Marković T., Rekanović E., Kube M., Radanović D. (2019): Chamomile floricolous downy mildew caused by *Peronospora radii*. Phytopathology 109 (11): 1900-1907
7	Vasić, M., Vico, I., Jurick, W. M. II, Duduk, N. (2018): Distribution and characterization of *Monilinia* spp. causing apple fruit decay in Serbia. Plant Disease 102: 359-369.
8	Duduk, N., Lazarević, M., Žebeljan, A., Vasić, M., Vico, I. (2017): Blue mold decay of stored onion bulbs caused by *Penicillium polonicum*, *P. glabrum* and *P. expansum*. Journal of

	Phytopathology165: 662-669.
9	Jurick, W.M. II, Vico, I., Gaskins, V.L., Garrett, W. L., Whitaker, B. D., Janisiewicz, W. J., Conway, W. S. (2010): Purification and biochemical characterization of polygalacturonase produced by *Penicillium expansum* during postharvest decay of 'Anjou' Pear. Phytopathology, 100: 42-48.
10	Vico, I., Jurick, W. M. II, Camp, M. J., Janisiewicz, W. J., Conway, W. S. (2010): Temperature suppresses decay on apple fruit by affecting *Penicillium solitum* conidial germination, mycelial growth and polygalacturonase activity. Plant Pathology Journal, 9: 129-133.

Summary data of scientific and professional activities of teacher		
Total number of citations	214	
The total number of papers in SCI journal list	35	
Current participation in projects	National: 6	International : 5
Specialization and trainings	1990: International Work Group on Sugar Beet Diseases and Pests, Einbeck, Germany; 1991: Scottish Crop Research Institute, Dundee, Scotland, 2007-2012: Food Quality Laboratory, Plant Sciences Institute, ARS-USDA, Beltsville, Maryland, USA; 2010: International Workshop Biological Control of Postharvest Diseases: Challenges and Opportunities, Leesburg, VA. 2012: Bay Area Fruit School, University of Maryland Extension, Wye Research and Education Center, Queenstown, MD. Genetic Improvement for Plant Resistance, Training mobility framework ref. n. 3.12., Belgrade, Serbia, October 1st–5th, 2012. 2013: Clinical Field and Lab Plant Disease Diagnosis, Biological Control and Specimen Collection, Training mobility framework ref. n. 3.24., Novi Sad, Serbia, July 3rd–6th, 2013. 2015: Mycotoxins in Various Food Matrix, 10th November, 2015. and 2016: Building capacity of Serbian agricultural education to link with society - Tempus, CaSA.	

Other relevant information:
Member of Editorial boards: Journal of Agricultural Sciences Belgrade, Frontiers in Microbiology (specialty section: Microbe and Virus Interactions with Plants). Member of Plant Protection Society of Serbia. Fluent in English.

Name, family name	**Claudio De Giovanni**
Title of position	Professor
Scientific discipline	Genetics

Academic career: Researcher

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2002	Researcher at the Department of Soil, Plant and Food Science University of Bari "Aldo Moro	Genetics	Molecular genetics and editing
Doctorate	1996	PhD in Agricultural Genetics at the University of Tuscia, Viterbo (Italy)	Genetics and plant breeding	
Master of Science	1988	MSc in Biology, University of Bari "Aldo Moro", (Italy)		
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	BD&BI	Biodivesity and bioindicators in sustainable agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		DNA tagging and mutagenesis	Course in Plant Sciences and Environmental Technologies, specialization "Genetics and Plant Biotechnology",
3.		Epigenetics	Course in Plant Sciences and Environmental Technologies, specialization"Genetics and Plant Biotechnology",

Representative references (minimum 10 no more than 20)

1	Fanelli V., Mascio I., Miazzi M.M., Savoia M.A., De Giovanni C. and Montemurro C. (2021) Molecular approaches to agri-food traceability and authentication: An updated review. Foods 10 (7), 1644 DOI 10.3390/foods10071644

2	Pavan S., Bardaro N., FanelliV., Marcotrigiano A.R., Mangini G., F. Taranto, D. Catalano, C. Montemurro, C. De Giovanni, C. Lotti and L. Ricciardi (2019) Genotyping by Sequencing of Cultivated Lentil (Lens culinaris Medik.) Highlights Population Structure in the Mediterranean Gene Pool Associated With Geographic Patterns and Phenotypic Variables Front. Genet., 18 DOI 10.3389/fgene.2019.00872
3	Piarulli L., Savoia M.A., Taranto F., D'Agostino N., Sardaro R., Girone S., Gadaleta S., Fucili V., De Giovanni C., Montemurro C., Pasqualone A. and Fanelli V. (2019) A Robust DNA Isolation Protocol from FilteredCommercial Olive Oil for PCR-Based Fingerprinting; Foods , 8, 462 DOI foods8100462www.mdpi.com/journal/foods
4	Fanelli V., De Giovanni C., Saponari M., Leonetti P., Ricciardi L., Montemurro C. (2018). A possible role of *CTV.20* gene methylation in response to *Citrus tristeza* virus infection. European Journal of Plant Pathology, vol. 150: 2, p. 527-532 DOI 10.1007/s10658-017-1293-7
5	Pavan S., Lotti C., Marcotrigiano A. R., Mazzeo R., Bardaro, N., Bracuto, V., Ricciardi F., Taranto, F., D'Agostino N., Schiavulli, A., De Giovanni C., Montemurro C., Sonnante G., Ricciardi, L. (2017). A distinct genetic cluster in cultivated chickpea as revealed by genome-wide marker discovery and genotyping. Plant Genome, vol. 10: 2 p.9, DOI 10.3835/plantgenome2016.11.0115
6	De Giovanni C., Pavan S., Taranto F., Di Rienzo V., Miazzi M.M., Marcotrigiano A.R., Mangini G., Montemurro C., Ricciardi L., Lotti C. (2017). Genetic variation of a global germplasm collection of chickpea (*Cicer arietinum* L.) including Italian accessions at risk of genetic erosion. Phisiology and Molecular Biology of Plants, vol. 23: 1, p. 197-205 DOI 10.1007/s12298-016-0397-4
7	De Giovanni C., Di Rienzo V., Miazzi M., Fanelli V., Blanco A., Montemurro C. (2015). A DNA Methylation survey of *Nced* genes in *Vitis vinifera* L. under stress conditions. Acta Horticulturae, vol. 1082, p. 277-284 DOI 10.17660/actahortic.2015.1082.38
8	Di Rienzo V.; Montemurro C.; Strippoli G.; Fanelli V.; De Giovanni C.; Antonacci D.; Vivaldi G.A.; Pellegrini G.; Blanco A.; Camposeo S.; Miazzi M. (2015) Ecophysiological response to water stress and riguatino of gene expression for a 9-cis-epoxycarotenoid dioxygenase in Vitis vinifera L. 'Italia'Acta HorticulturaeVolume 1082, Pages 285 – 292 DOI 10.17660/actahortic.2015.1082.39

9	Li C., Faino L., Dong L., Fan J. K. L. De Giovanni C., Lebeda A., Scott J., Matsuda Y., Toyoda H., Lindhout P., Visser R.G.F., Bonnema G., Bai Y. (2012). Characterization of polygenic resistance to powdery mildew in tomato at cytological, biochemical and gene expression level. Molecular Plant Pathology, vol. 13: 2, p. 148-159
10	Minervini C. F.; Ruggieri S.; Traversa M.; D'Aiuto L.; Marsano R.M.; Leronni D.; Centomani I.; De Giovanni C.; Viggiano L. (2010) Evidences for insulator activity of the 5'UTR of the Drosophila melanogaster LTR-retrotransposon ZAM. Molecular Genetics and Genomics Volume 283, Issue 5, Pages 503 – 509 DOI 10.1007/s00438-010-0529-4
11	Bai Y.; Pavan S.,; Zheng Z.; Zappel F.; Reinstädler, A.; Lotti, C.; De Giovanni, C.; Ricciardi L.; Lindhout, P.; Visser, R.; Theres, K.; Panstruga, R. (2008) Naturally occurring broad-spectrum powdery mildew resistance in a Central American tomato accession is caused by loss of Mlo function Molecular Plant-Microbe Interactions. Volume 21, Issue 1, Pages 30 – 39 DOI 10.1094/MPMI-21-1-0030
12	Ricciardi, L.; Lotti, C.; Pavan, S.; Bai, Y.; Lindhout, P.; De Giovanni, C. (2007). Further isolation of AFLP and LMS markers for the mapping of the Ol-2 locus related to powdery mildew (Oidium neolycopersici) resistance in tomato (Solanum lycopersicum L.) Plant ScienceVolume 172, Issue 4, Pages 746 – 755. DOI 200710.1016/j.plantsci.2006.12.003

Summary data of scientific and professional activities of teacher		
Total number of citations	697 *h-index* 12	
The total number of papers in SCI journal list	22	
Current participation in projects	National: 4	International 4
Specialization and trainings	Dr. De Giovanni's scientific expertise is on genetics and plant breeding of various Mediterranean crops aimed at the improvement for resistance to biotic and abiotic stresses, merging classical and biotechnological approaches. Technical skills: Nucleic acids extraction; PCR; gene expression (real-time PCR, RNA-seq); molecular markers (AFLP, SSR, CAPS, dCAPS, SCAR, HRM, SNP (GBS and Kaspar technologies), linkage and association mapping; Recombinant DNA technology and genetic transformation; gene silencing; sequencing; field experiment design and conduction; microscopy. 2002 – currently Researcher at the Department of Soil, Plant and Food	

	Science University of Bari "Aldo Moro 1994-2002 Technician and scientific collaborator at the University of Bari at the Genetics and Plant Breeding Institute
Other relevant information:	
Member of Italian Society of Agricultural Genetics (SIGA). National qualification to practice the profession of Biologist. He is a referee of "Physiology and Molecular Biology of Plants" journal. Good level of writing in English language, basic speaking and conversation acquired during my stay in England for research.	

Name, family name		**Tiziana Mascia**		
Title of position		Associate professor		
Scientific discipline		Plant pathology- Plant virology		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	Università degli Studi di Bari Aldo Moro	Plant pathology	Plant virology
Doctorate	2009	Università degli Studi di Bari Aldo Moro	Plant Protection	Plant virology
Master of Science				
Bachelor Diploma	2005	Università degli Studi di Bari Aldo Moro	Agricultural sciences and technologies	Plant Protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	BD&BI	Biodiversity and bioindicators in sustainable agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
Representative references (minimum 10 no more than 20)			
1	Minutillo S.A., Spanò R., Gallitelli D., Mascia T. (2021). Simultaneous detection of 10 viruses in		

	globe artichoke by a synthetic oligonucleotide-based DNA polyprobe. European Journal of Plant Pathology 2021, 160(4), pp. 991–997. ISSN: 0929-1873. Electronic ISSN: 1573-8469. DOI: https://doi.org/10.1007/s10658-021-02292-x
2	Spanò R., Ferrara M., Gallitelli D., Mascia T. (2020). The Role of Grafting in the Resistance of Tomato to Viruses. Plants 2020, 9(8), 1042. ISSN: 2223-7747. DOI: 10.3390/plants9081042
3	Spanò R., Ferrara M., Montemurro C., Mulè G., Gallitelli D., Mascia T. (2020). Grafting alters tomato transcriptome and enhances tolerance to an airborne virus infection. Scientific Reports 10, Article number: 2538 (2020). ISSN: 2045-2322. DOI: 10.1038/s41598-020-59421-5
4	Spanò R., Bottalico G., Corrado A., Campanale A., Di Franco A., Mascia T. (2018). A Protocol for Producing Virus-Free Artichoke Genetic Resources for Conservation, Breeding, and Production. Agriculture 8, 36. ISSN: 2077-0472. DOI: 10.3390/agriculture8030036
5	Spanò R., Gallitelli D., Mascia T. (2017) Grafting to manage infections of top stunting and necrogenic strains of Cucumber mosaic virus in tomato. Annals of Applied Biology: 171, 3 p.393-404. ISSN: 1744-7348 DOI: 10.1111/aab.12382
1	Mascia T., Vučurović A., Minutillo S.A., Nigro F., Labarile R., Savoia M.A., Palukaitis P., Gallitelli D., 2019. Infection of Colletotrichum acutatum and Phytophthora infestans by taxonomically different plant viruses. European Journal of Plant Pathology 153(4), 1001-1017 https://doi.org/10.1007/s10658-018-01615-9
2	Mascia T., Gallitelli D., 2016. Synergies and antagonisms in virus interactions. Plant Science, 252, p. 176-192, ISSN: 0168-9452, doi: 10.1016/j.plantsci.2016.07.015
3	Minutillo S A., Marais A, Mascia T., Faure C, Svanella-Dumas L, Theil S, Payet A, Perennec S, Schoen L, Gallitelli D, Candresse T, 2015. Complete Nucleotide Sequence of Artichoke latent virus Shows it to be a Member of the Genus Macluravirus in the Family Potyviridae. Phytopathology, vol. 105(8), p. 1155-60-1160, ISSN: 0031-949X, doi: 10.1094/PHYTO-01-15-0010-R
4	Spanò R, Mascia T., Kormelink R, Gallitelli D., 2015. Grafting on a non-transgenic tolerant tomato variety confers resistance to the infection of a Sw5-breaking strain of Tomato spotted wilt virus via RNA silencing. PLoS ONE 10(10): e0141319 DOI:10.1371/journal.pone.0141319
5	Santovito E., Mascia T., Siddiqui S. A., Minutillo S. A.,. Valkonen J. P.T and Gallitelli D., 2014. Infection Cycle of Artichoke Italian Latent Virus 1 in Tobacco Plants: Meristem Invasion and

	Recovery from Disease Symptoms PLosONE 9(6) e99446. DOI: 10.1371/journal.pone.0099446
1	Mascia T., Nigro F., Abdallah A., Ferrara M., De Stradis A., Faedda R., Palukaitis P., and Gallitelli D., 2014. Gene silencing and gene expression in phytopathogenic fungi using a plant virus vector" Proceedings of the National Academy of Sciences – PNAS 2014 111 (11) 4291-4296; doi:10.1073/pnas.1315668111
2	Minutillo S. A., Mascia T., Gallitelli D., 2012. A DNA probe mix for the multiplex detection of ten artichoke viruses. European Journal of Plant Pathology 134 (3), 459-465 DOI: 10.1007/s10658-012-0032-3 Citazioni 17 corresponding Journal Ranking Q1, I.F. 1.610 nel 2012
3	Mascia T., Santovito E., Gallitelli D., Cillo F., 2010. Evaluation of reference genes for quantitative reverse-transcription polymerase chain reaction normalization in infected tomato plants. Molecular Plant Pathology 11, 805-816.DOI: 10.1111/J.1364-3703.2010.00646.X

Summary data of scientific and professional activities of teacher

Total number of citations	454	
The total number of papers in SCI journal list	29	
Current participation in projects	National: 2	International : 0
Specialization and trainings	Isolation, identification and mechanical inoculation of plant pathogens; extraction and purification of nucleic acids; sierological and molecular diagnostic techniques; deep knowledge regarding the plant-pathogen interaction (molecular mechanisms of pathogenicity and virulence, physiopathological alterations associated with the infectious process, focusing on signals and mechanisms of plant resistance against phytopathogens); transcriptome analysis of in RNAi-mediated defense response in plants; plant transformation by Agrobacterium tumefaciens	

Other relevant information:

Language skills English

Name, family name	**Shpend Shahini**
Title of position	Professor, Head of Plant Protection Department

		Agricultural University of Tirana		
Scientific discipline		Entomology, Biological Control, Plant Protection Production, Integrated Pest Management.		
Academic career: Prof.Dr.				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2011	Agricultural University of Tirana	Prof.Dr. in Plant Protection	Entomology, Biological Control, Plant Protection Production, Integrated Pest Management.
Doctorate	2001	Agricultural University of Tirana	Plant protection	Entomology
Master of Science	1998-1999	Postgraduate Studies, Mediterranean Institute of Bari.	Integrated Pest Management	
Bachelor Diploma	1991	Agricultural University of Tirana	Integrated Diploma on Plant Protection	Plant Protection

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1	BD&BI	Biodivesity and bioindicators in sustainable agriculture	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Preliminary survey and population dynamics of some eriophid mites (Acari: Eriophyoidea) associated with olives in Albania. doi.org/10.1080/01647950903334277
2	Detection and phylogeny of viruses in native Albanian olive varieties. doi.org/10.36253/phyto-11985

3	The impact of fiscal policies on albanian economic growth: The case of value-added tax. DOI: 10.22495/jgrv10i4siart11
4	Tribenuron-methyl treatment affects glutathione metabolization and other physiological processes in bread wheat. doi.org/10.1080/09670874.2021.1916123
5	Effectiveness of bio-insecticides and mass trapping based on population fluctuations for controlling Tuta absoluta under greenhouse conditions in Albania. doi.org/10.1016/j.heliyon.2020.e05753
6	Managing the scab on apple leaves by combining some treatment programs with application periods.
7	Evaluation of the efficacy for reducing copper use against downy mildew control in organic Mediterranean viticulture doi.org/10.1080/09670874.2016.1209252
8	Inventory of fruit crop wild relatives of Albania. 10.17660/ActaHortic.2012.948.34
9	Population dynamics and biological control of European grapevine moth (Lobesia botrana: Lepidoptera: Tortricidae) in Albania using different strains of Bacillus thuringiensis. doi.org/10.1080/09670874.2010.481056

Summary data of scientific and professional activities of teacher		
Total number of citations	18	
Total number of papers in SCI journal list	9	
Current participation in projects	National: 10	International: 5
Specialization and trainings	Course on statistical analysis and experimental design. (The Pennsylvania State University), Statistical analyses carried out in agricultural field. International course on integrated pest management in Wageningen, The Netherlands (March – July). Integrated Pest Management. Integrated Pest Management Mediterranean Fruit Tree Crops.In Mediterranean Agronomic Institute of Bari.	

Other relevant information:
Editorial boards in Plant Protection Journal in Macedonia. Language skill: English, Russian

Name, family name		**Melisa Ljuša**		
Title of position		Associate Professor		
Scientific discipline		Pedology, agrochemistry and melioration		
Academic career:				
	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2021	University of Sarajevo Faculty of Agriculture and Food Sciences	Pedology, agrochemistry and melioration	Pedology
Doctorate	2015	University of Sarajevo Faculty of Agriculture and Food Sciences	Sustainable land management	Sustainable land management
Master of Science	2008	University of Sarajevo Faculty of Agriculture and Food Sciences	Sustainable land management	Sustainable land management
	2001	Istituto Agronomico per l'Oltremare, Italy	Geomatics and natural resources evaluation	
Bachelor Diploma	2000	University of Sarajevo Faculty of Agriculture and Food Sciences	Food technology	Food technology
The list of courses carried out by the teacher in doctoral studies				
	Course code	Course title	Name of the study program, the type of study	
1.	GIS & SDA	GIS & Spatial Data Analysis	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level	
Representative references (minimum 10 no more than 20)				
1	Ljusa M., Custovic H., Dvorsak S., 2022: Application of information technologies in the assessment of trends in land cover for tracking progress towards voluntary Land Degradation Neutrality (LDN) targets, SPRINGER, accepted			

2	Custovic H., Ljusa M., Ponjavic M., Vojnikovic S., 2022: Classification of agricultural areas according to 4-level of CORINE Land Cover nomenclature, SPRINGER, accepted
3	Ljuša M., Čustović H., Taletović J., Ponjavić M., Karabegović A., 2021: Using Satellite Data for Assessing the Land Use and Land Cover Change in Bosnia and Herzegovina, SPRINGER, https://link.springer.com/book/10.1007/978-3-030-90055-7?page=4#toc
4	Čustović H., Ljuša M., Taletović J., Ponjavić M., Karabegović A., 2021: Application of GIS Technologies in Sustainable Land Management at Local Level, SPRINGER, https://link.springer.com/book/10.1007/978-3-030-90055-7?page=4#toc
5	Taletović J., Pleho N., Ljuša M.: GIS u prostornom planiranju, Sarajevo, 2020, ISBN 978-9958-9054-3-8, book.
6	Ljuša M., Čustović H., 2019: Agricultural land use and land losses in Bosnia and Herzegovina in the period 1961-2018, The Journal "Agriculture and Forestry", Volume 65 / Issue 1., Montenegro, DOI: 10.17707/AgricultForest.65.1.15.
7	Čustović H., Ljuša M., 2018: Uticaj migracija stanovništva na promjene u načinu korištenja poljoprivrednog zemljišta područja mediteranskog krša Bosne i Hercegovine, Akademija nauka i umjetnosti BiH, Posebna izdanja ANUBiH CLXXVI, OPMN 27, str. 59-73, DOI: 10.5644/PI2018.176.04.
8	Ljuša M., Čustović H., 2018: Trendovi i karakteristike promjena načina korištenja poljoprivrednog zemljišta u Bosni i Hercegovini, Radovi Poljoprivrednog fakulteta Univerziteta u Sarajevu, god. LXIII, broj 68/2, str. 35-60., BH ISSN 0033-8583
9	Vojnikovic, S., Taletovic, J., Ljusa, M., Djuzo, F., Custovic, H., 2012: The structure of land cover changes in Bosnia and Herzegovina during the period from 2000 to 2006, The Journal of Ege University Faculty of Agriculture, Special Issue.
10	Taletović J., Ljuša M., Đuzo F., Vojniković S., Čustović H., 2010: Priprema baze podataka o zemljišnom pokrivaču CORINE 2006-metodološki pristup i osnovni principi, XXI Međunarodna naučno-stručna konferencija poljoprivrede i prehrambene industrije, Neum.

Summary data of scientific and professional activities of teacher		
Total number of citations	39	
The total number of papers in SCI journal list	7	
Current participation in projects	National: 0	International: 4

Specialization and trainings	Basics of Spatial Data Infrastructures, SEED4NA, 2022 The Week of Geospatial Information (GI)-Education for the Future, ERASMUS, 2021 Fast disaster response-satellite technologies for surface displacement monitoring, 2021 Regional Training for Modelling and Mapping Soil Organic Carbon (SOC) Sequestration Potential in Europe, FAO, 2020 International Training Course on Combating Desertification, Turkey, 2019 Summer school on SDI, Croatia, 2018 SLM Mainstreaming Technologies and Approaches Questionnaires and Database, Uzbekistan, 2017 ISRIC's Spring School-Hands-on Global Soil Information Facilities, Netherlands, 2013 CORINE Land Use, Bosnia and Herzegovina, 2007 Introduction in modeling, Germany, 2007
Other relevant information:	
Languages: English, South Slavic Languages Member of Soil Science Society in BiH, 2015-present; Member of the Federation of Eurasian Soil Science Societies, 2018-present; Primary Contact Point for Soil 2013-present; Member of Knowledge and data task force, Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), 2019-2022.	

Name, family name	**Ivan Plaščak**
Title of position	associate professor
Scientific discipline	Agricultural machinery and technology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2018.	Faculty of Agrobiotechnical Sciences Osijek, Josip Juraj	Agriculture	Agricultural machinery and

		Strossmayer University of Osijek		technology
Doctorate	2012.	Faculty of Agriculture from Osijek, Josip Juraj Strossmayer University of Osijek	Agriculture	Agricultural machinery and technology
Master of Science	2004.	Faculty of Agriculture from Osijek, Josip Juraj Strossmayer University of Osijek	Agriculture	Agricultural machinery and technology
Bachelor Diploma				

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	GIS & SDA	GIS & Spatial Data Analysis	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Technological design of workshops	Postgraduate University Study of Agricultural Sciences; doctoral studies-3rd level
3.		Technical systems in bulk feed storage	Postgraduate University Study of Agricultural Sciences; doctoral studies-3rd level
4.		Geoinformation systems in agriculture	Postgraduate University Study of Agricultural Sciences; doctoral studies-3rd level
5.		Geoinformation technologies and environmental management	Postgraduate University Study of Civil Engineering; doctoral studies-3rd level
6.		Sustainable waste management	Postgraduate interdisciplinary university study Nature and Environmental Protection; doctoral studies-3rd level
7.		Recycling of technical waste in agriculture	Postgraduate interdisciplinary university study Nature and Environmental Protection; doctoral studies-3rd level

Representative references (minimum 10 no more than 20)	
1	Radočaj D., Plaščak I., Heffer G., Jurišić M. (2022): A Low-Cost Global Navigation Satellite System Positioning Accuracy Assessment Method for Agricultural Machinery, Applied Sciences (Switzerland), Vol. 12, Iss:2, DOI: 10.3390/app12020693, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123419911&doi=10.3390%2fapp12020693&partnerID=40&md5=86235320d0859a2a89bc134f803d29e3
2	Radočaj D., Jurišić M., Gašparović M., Plaščak I., Antonić O. (2021): Cropland suitability assessment using satellite-based biophysical vegetation properties and machine learning, Agronomy, Vol. 11, Iss. 8, DOI: 10.3390/agronomy11081620, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113984013&doi=10.3390%2fagronomy11081620&partnerID=40&md5=9f86d28d7732f838f4e822c77a2d50a2
3	Radočaj D., Jurišić M., Plaščak I., Barač Ž., Zimmer D. (2021): Cropland suitability determination for maize (Zea mays l.) using multilevel GIS-based multicriteria analysis in continental Croatia, Journal of Central European Agriculture, Vol: 22, Iss: 3, DOI: 10.5513/JCEA01/22.3.3176, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117407397&doi=10.5513%2fJCEA01%2f22.3.3176&partnerID=40&md5=edb664b81bf71ba82b0a27c6d758991e
4	Jurišić M., Radočaj D., Krčmar S., Plaščak I., Gašparović M. (2020): Geostatistical analysis of soil C/N deficiency and its effect on agricultural land management of major crops in eastern Croatia, Agronomy,Vol: 10, Iss: 12, DOI: 10.3390/agronomy10121996, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108553415&doi=10.3390%2fagronomy10121996&partnerID=40&md5=7bd3b10d70b2f04a4daab9c5b8a774dd
5	Radocaj D., Jurišic M., Zebec V., Plaščak I. (2020): Delineation of soil texture suitability zones for soybean cultivation: A case study in continental Croatia, Agronomy, Vol: 10, Iss: 6, DOI: 10.3390/agronomy10060823, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086519240&doi=10.3390%2fagronomy10060823&partnerID=40&md5=7fca38ece35f5ab6cd90efa0b04cec1e

6	Radočaj D., Jurišić M., Gašparović M., Plaščak I. (2020): Optimal soybean (Glycine max L.) land suitability using gis-based multicriteria analysis and sentinel-2 multitemporal images, Remote Sensing, Vol: 12, Iss: 9, DOI: 10.3390/RS12091463, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085980136&doi=10.3390%2fRS12091463&partnerID=40&md5=879f4be3a2d05baaa0530ac6fe563a5e
7	Jurišić M., Plaščak I., Antonić O., Radočaj D. (2020): Suitability Calculation for Red Spicy Pepper Cultivation (Capsicum annum L.) Using Hybrid GIS-Based Multicriteria Analysis, Agronomy, Vol: 10, Iss: 1, DOI: 10.3390/agronomy10010003, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077650179&doi=10.3390%2fagronomy10010003&partnerID=40&md5=a28ed9e4c192bc769314255ea037b1a1
8	Plaščak I., Jurišić M., Radočaj D., Barač Ž., Glavaš J. (2019): Hazel plantation planning using GIS and multicriteria decision analysis, Poljoprivreda, Vol: 25, Iss: 2, DOI: 10.18047/poljo.25.2.11, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076789229&doi=10.18047%2fpoljo.25.2.11&partnerID=40&md5=a771983a5f967d2dc0ee581aab24f951
9	Petrović D., Jurišić M., Plaščak I., Duvnjak V., Marković M., Banaj A., Tadić V. (2019): Impact of selective application with ultrasonic sensors on drift and liquid deposit in the cherry orchard, Poljoprivreda, Vol: 25, Iss: 1, DOI: 10.18047/poljo.25.1.13, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070755215&doi=10.18047%2fpoljo.25.1.13&partnerID=40&md5=46ab8211c5cbf78ee7dd85b7834a60c7
10	Barač Ž., Plaščak I., Jurišić M., Tadić V., Zimmer D., Duvnjak V. (2018): Noise in the cabin of agricultural tractors, Tehnicki Vjesnik, Vol: 25, Iss: 6, DOI: 10.17559/TV-20170223093448, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059419946&doi=10.17559%2fTV-20170223093448&partnerID=40&md5=1f76839d2bfbc520192acc5598777cdd
11	Jurišić M., Plaščak I., Zimmer D., Barač Ž., Rapčan I. (2018): Modern navigation system DGPS as a function of saving in agriculture, Tehnicki Vjesnik, Vol: 25, Iss: 4, DOI: 10.17559/TV-20170223094621, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-

	85052192119&doi=10.17559%2fTV-20170223094621&partnerID=40&md5=a03da7b76a812e485a487205eb212ec1
12	Barač Ž., Plaščak I., Jurišić M., Vidaković I., Marković M., Zimmer D. (2018): Produced levels of mehanical vibration on cabin of agricultural tractor by different agrotechnical surfaces, Agriculturae Conspectus Scientificus, Vol: 83, Iss: 1, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045186684&partnerID=40&md5=7259495227742e0999345c83e07eb6fa
13	Šiljeg A., Marić I., Jurišić M., Plaščak I. (2017): Viewshed model as a strategy for prevention of forest fires - Case study of Zadar County, Sumarski List, Vol: 141, Iss: 7.kol, DOI: 10.31298/sl.141.7-8.1, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028908948&doi=10.31298%2fsl.141.7-8.1&partnerID=40&md5=63235bdd99547fa227f98cef46b455a5
14	Jurišić M., Plaščak I., Barač Z., Zimmer D. (2016): Application of the principle of electroconductivity and the use of EC scanner for determining the properties of the soil, Tehnicki Vjesnik, Vol: 23, Iss: 6, DOI: 10.17559/TV-20150302105149, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-84998886308&doi=10.17559%2fTV-20150302105149&partnerID=40&md5=67a394752b05d92276b199be9b364f1a
15	Jurišić M., Frangeš S., Plaščak I., Šiljegr A. (2013): Methodology of development of purpose maps in GIS environment - Resource management, Geodetski List, Vol: 67, Iss: 1, URL: https://www.scopus.com/inward/record.uri?eid=2-s2.0-84878549384&partnerID=40&md5=0141042a6d029fe45d20e1f97bdc7cc0

Summary data of scientific and professional activities of teacher		
Total number of citations	96	
Total number of papers in SCI journal list	35	
Current participation in projects	National: 1	International: 0
Specialization and trainings	Precision Agriculture, Geographic Information Systems (GIS), GIS Analysis, Land Suitability, Remote Sensing	
Other relevant information:		
English language: listening C1; reading C1; speaking B1; writing B1		

Name, family name	**Goran R. Topisirović**
Title of position	Full Professor
Scientific discipline	Agricultural Engineering

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2009	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Agricultural Engineering
Doctorate	2003	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Agricultural Engineering
Master of Science	1994	University of Belgrade, Faculty of Agriculture	Biotechnical sciences	Agricultural Engineering
Bachelor Diploma	1989	University of Belgrade, Faculty of Agriculture	Agriculture	Agricultural Engineering

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	GIS & SDA	GIS & Spatial Data Analysis	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Microclimate in Intensive Livestock Housing	Biotechnical Engineering
3.		Technical Systems in Animal Breeding	Biotechnical Engineering
4.		GIS Application in Agriculture	Biotechnical Engineering

Representative references (minimum 10 no more than 20)

1	Luković, Milica, Šilc, U., Vasin, J., Radović, Jasmina, Topisirović, G., Kostić, Marija, Dajić Stevanović, Zora. 2022. Assessment of quality and chemical composition of continental halophytic grasslands in south-east Europe. Notulae Botanicae Horti Agrobotanici Cluj-

	Napoca, 50(1), 12694. https://doi.org/10.15835/nbha50112694
2	Poleksić, Vesna, Antić, Slobodanka, Pešikan, Ana, Dulić, Zorka, Davidović, Vesna, Relić, Renata, Stanković, M., Topisirović, G. 2022. Students' perception of professional decision-making in the context of an animal science course: Case study. Innovations in Education and Teaching International. Taylor & Francis Group. DOI: 10.1080/14703297.2022.2034517
3	Koprivica, R., Veljković, Biljana, Rakonjac, S., Božić, M., Vujičić, V., Radivojević, D., Marković, D., Topisirović, G. 2021. Direktne metode za određivanje čvrstoće ljuske jaja. Poljoprivredna Tehnika, vol. XLVI, No. 2., pp.1-10. DOI: 10.5937/POLJTEH2102001K
4	Negovanović, S., Belingar, A., Topisirović, G. 2020. NDVI Remote Detection and Laboratory Soil Test Results Presentation in GIS Environment. Hungarian Agricultural Engineering. 37, pp.14-20. DOI: 10.17676/HAE.2020.37.14
5	Negovanović, S., Belingar, A., Radojević, M., Radičević, B., Topisirović, G. 2019. Improvement of the Microclimate Monitoring Device in the Greenhouse. Hungarian Agricultural Engineering. HU ISSN 0864-7410 (Print) / HU ISSN 2415-9751(Online). Published online: http://hae-journals.org/. N° 35/2019. Nov. 2019, DOI: 10.17676/HAE.2019.35.26. p.p. 26–33.
6	Bogdanović, V., Đedović, Radica, Perišić, P., Stanojević, D., Topisirović, G., Petrović, D.M., Mijić, P. 2016. Monthly and daily variation of temperature-humidity index (THI) on dairy cattle farms. Proceeding of the International Symposium on Animal Science. Belgrade, November, 24-25th , pp. 25-31.
7	Vitázek, I., Klúčik, J., Vereš, P., Mikulová, Zuzana, Topisirovic, G. 2014. Production of Emissions During Combustion of Various Biofuels. Scientific journal Agricultural Engineering, Vol. XXXIX, No. 4. p.p. 41 – 50. Faculty of Agriculture, Belgrade, Serbia.
8	Topisirović, G., Petrović, D.V., Maletić, Radojka. 2013. Spatial Distributions of Airborne Dust in a Cows Barn Exposed to Influence of Different Ventilation Rates. Biotechnology in Animal Husbandry 29 (2), p 373-383, ISSN 1450-9156. Institute for Animal Husbandry, Belgrade-Zemun. DOI: 10.2298/BAH1302373T.
9	Aćić, Svetlana, Šilc, U., Vrbničanin, Sava, Cupać, Svjetlana, Topisirović, G., Stavretović, N., Dajić-Stevanović, Zora. 2013. Grassland Communities of Stol Mountain (Eastern Serbia) - Vegetation and Environment Relationships. Archives of Biological Sciences - Official Journal of the Serbian Biological Society. Vol. 65, No. 1, p.p. 211-227. Faculty of Biology. Belgrade.

	DOI:10.2298/ABS1301211A
10	Koprivica, R., Veljković, Biljana, Radivojević, D., Stanimirović, N., Topisirović, G., Đokić, D. 2012. Grass silage making by direct cutting using a Corner Machinery-1300 flail forage harvester. African Journal of Agricultural Research, Vol. 7(40), pp. 5459-5465. DOI: 10.5897/AJAR12.1381.

Summary data of scientific and professional activities of teacher		
Total number of citations	63	
Total number of papers in SCI journal list	8	
Current participation in projects	National: 3	International: 1

Specialization and trainings	1998. Alternative Buildings and Equipment for Natural Pig Housing". Research of microclimate conditions in open pig houses Institut für Landtechnik "Weihenstephan" - Freising - Technische Universität München. BRD. DAAD Research Scholarship. 2001. Ultrasonic anemometer measurements, data processing and research on airflow velocity fields in different pig housing systems. Institut fuer Landwirtschaftliche Verfahrenstechnik - Christian Albrechts Universitaet zu Kiel, BRD. Alexander von Humboldt Foundation Scholarship. 2002. Contemporary methods of interactive education and training and reform of study programs and curricula in field of agricultural engineering, according to the Bologna declaration. Institute of Agricultural Engineering, Georg August University, Goettingen and Eastern Europe Center, University Hohenheim. DAAD and Stabilitätspakt Südosteuropa Scholarship. Institut für Agrartechnik – Georg August Universität, Göttingen and Öst Europa Zentrum - Universität Hohenheim, BRD. 2004. Reform of Agricultural Higher Education in SCG; Presentation of the Serbian/German course plan and program, teaching and exam activities, materials and methodologies; Study programs comparative analysis and

	ECTS implementation; Introduction of GIS in the study program and establishment of GIS laboratory. Aristotle University, Thessalonica, Greece. TEMPUS CARD Program CD_JEP-18069-2003. 2006. Update of technical knowledge and skills in working with GIS and RS; Dealing with spatial problematic and planning in agriculture and related topics in Natural Resources Management; Introduction and development these at the University of Belgrade, Faculty of Agriculture; Initiation of further GIS curriculum development. Wageningen University, Larenstein University of Applied Sciences. The Netherlands. TEMPUS Program Individual Mobility Grant IMG – SCG 1005 – 2006. EUROPEAN COMMISSION.

Other relevant information:

Language skills :

- English – fluent
- Macedonian – fluent
- German – basic

- Since 2015 – Institute for Standardization of Serbia - Technical Committee M023: Tractors and machinery for agriculture and forestry – Committee member
- Since 2015 – University of Belgrade, Faculty of Agriculture – International cooperation committee member
- 2012 – 2015 – Chair of Agricultural Engineering, Faculty of Agriculture, Head/Chairman
- 2009 – 2017 – Scientific journal “Agricultural Engineering” – Editor in Chief

Name, family name	**Ippolito Antonio**
Title of position	Full professor
Scientific discipline	Plant Pathology
Academic career:	

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2005	UNIBA	Plant Pathology	Plant pathology
Doctorate	1988	UNIBA	Plant Pathology	Plant pathology
Master of Science	1982	UNIBA	Agronomy	Horticulture
Bachelor Diploma	-	-	-	-

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	PSWB	Principles of Scientific Work in Bio-science	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.		Diseases of citrus	Plant protection

Representative references (minimum 10 no more than 20)

1	Sanzani, S. M., Sgaramella, M., Mosca, S., Solfrizzo, M., Ippolito, A. 2021. Control of Penicillium expansum by an Epiphytic Basidiomycetous Yeast. Horticulturae, 7(11), 473.
2	Habib, W., Khalil, J., Mincuzzi A., Saab1. C., Gerges1, E., Tsouvalakis H.C., Ippolito, A., Sanzani, S.M. 2021. Fungal pathogens associated with harvested table grapes in Lebanon, and characterization of the mycotoxigenic genera. Phytopathologia Mediterranea, 60(3): 427-439.
3	Brighenti, V., Iseppi, R., Pinzi, L., Mincuzzi, A., Ippolito, A., Messi, P., Sanzani, S.M., Rastelli, G., Pellati, F. 2021. Antifungal Activity and DNA Topoisomerase Inhibition of Hydrolisable Tannins from Punica *granatum* L. International Journal of Molecular Sciences, 22(8), 4175.
4	Aloi, F., Riolo, M., Sanzani, S.M., Mincuzzi, A., Ippolito, A., Siciliano, I., Pane, A., Gullino, M.L., Cacciola, S.O. 2021. Characterization of Alternaria Species Associated with Heart Rot of Pomegranate Fruit. Journal of Fungi 7(3),172.
5	Sanzani, S.M., Djenane, F., Incerti, O., Admane, N., Mincuzzi, A., Ippolito, A. 2021. Mycotoxigenic fungi contaminating greenhouse-grown tomato fruit and their alternative control. European Journal of Plant Pathology, 160, 287–300.
6	Tragni, V., Cotugno, P., Grassi, A.D., Cavalluzzi, M.M., Mincuzzi, A., Lentini, G., Sanzani, S.M., Ippolito, A., Pierri, C.L., 2021. Targeting *Penicillium expansum* GMC oxidoreductase with high affinity small molecules for reducing patulin production. Biology, 10, 1-24.

7	Tragni, V., Cotugno, P., De Grassi, A., Massari, F., Di Ronzo, F., Aresta, A.M., Zambonin, C., Sanzani, S.M., Ippolito, A., Pierri, C.L. 2021.Targeting mitochondrial metabolite transporters in *Penicillium expansum* for reducing patulin production. Plant Physiology and Biochemistry, 158, 158-181.
8	Cara, M., Mincuzzi, A., Merkuri, J., Vrapi H., Cara, O., Ippolito, A., Baroncelli, R., Sanzani, S.M., 2020. *Colletotrichum gloeosporioides sensu stricto* as causal agent of anthracnose on pomegranate flowers and fruit in Albania. Crop Protection 137, 105291.
9	Spadoni, A., Ippolito, A., Sanzani, S.M. 2020. First report of *Stemphylium eturmiunum* causing postharvest rot of sweet cherry in Italy. Crop Protection 132, 105112.
10	Mincuzzi, A., Ippolito, A., Brighenti, V., Marchetti, L., Benvenuti, S., Ligorio, A., Pellati, F., Sanzani, S. M. 2020. The effect of polyphenols on pomegranate fruit susceptibility to *Pilidiella granati* provides insights into disease tolerance mechanisms. Molecules, 25, 515.

Summary data of scientific and professional activities of teacher

Total number of citations	4541	
The total number of papers in SCI journal list H-index	117 38	
Current participation in projects	National: 1	International : 2
Specialization and trainings		

Other relevant information:

- Member of various committees for PhD final exams and postdoc, researcher, associate and full professor recruitment;
- 2012-2013 Member of the ASN (Abilitazione Scientifica Nazionale) Commission for sector 07/D1;
- Chair of the international Working group “Biological Control of Postharvest Diseases”;
- Member of the international Commissions “Quality and Postharvest Horticulture” and “Plant Protection” of the International Society for Horticultural Science (ISHS).
- 2009-2021 Coordinator of the PhD course “Biodiversity, Agriculture and Environment” at the University of Bari, Italy

MEMBER OF SOCIETIES

- Italian Society of Plant Pathology (SIPaV);

- Italian Association for Plant Protection (AIPP);
- International Society for Horticultural Science (ISHS);
- Mediterranean Phytopathological Union (MPU);
- International Society of Citriculture (ISC);
- International Association for the Plant Protection Science.

Name, family name	**Mladen Petreš**
Title of position	Research assistant
Scientific discipline	Plant Pathology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Novi Sad, Faculty of Agriculture	Agriculture	Plant Pathology
Doctorate	2022	University of Novi Sad, Faculty of Agriculture	Agriculture	Plant Pathology
Master of Science	2014	University of Novi Sad, Faculty of Agriculture	Agriculture	Phytomedicine
Bachelor Diploma	2013	University of Novi Sad, Faculty of Agriculture	Agriculture	Phytomedicine

The list of courses carried out by the teacher in doctoral studies

	Course code	Course title	Name of the study program, the type of study
1.	SG7	Bio-informatics - BINF	Agronomy, doctoral studies-3 rd level

Representative references (minimum 10 no more than 20)

1	Savić, Z., Dudaš, T., Loc, M., Grahovac, M., Budakov, D., Jajić, I., Krstović, S., Barošević, T., Krska, R., Sulyok, M., Stojšin, V., Petreš, M., Stankov, A., Medić, J., Bagi, F. (2020): Biological Control of Aflatoxin in Maize Grown in Serbia. Toxins, 12 (3): 162. https://doi.org/10.3390/toxins12030162
2	Petreš, M., Kalajdžić, J., Milić, B., Magazin, N., Stankov, A., Medić, J., Grahovac, M. (2020): Effect of hot water treatments on apple fruit rot caused by *Fusarium* spp. Journal of Plant Diseases and Protection, 127: 651–655. https://doi.org/10.1007/s41348-020-00302-4

3	Tarlanović, J., Grahovac, M., Milić, B., Magazin, N., Keserović, Z., Petreš, M., Miodragović, M. (2017): Effect of Storage Conditions on Virulence of *Fusarium avenaceum* and *Alternaria alternata* on Apple Fruits. Journal of Phytopathology, 165 (9): 595-601. https://doi.org/10.1111/jph.12597
4	Kalajdžić, J., Milić, B., Petreš, M., Stankov, A., Grahovac, M., Magazin, N., Keserović, Z. (2019): Postharvest quality of sweet cherry fruits as affected by bioregulators. Acta Scientiarum Polonorum Hortorum Cultus, 18 (5): 189-199. https://doi.org/10.24326/asphc.2019.5.19
5	Kalajdžić, J., Milić, B., Stankov, A., Petreš, M., Grahovac, M., Medić, J., Stojšin, V. (2021): Potential of wild oregano essential oil in control of Monilinia rot on stored sweet cherry fruits. Romanian Biotechnological Letters, 26 (4): 2779-2787. https://doi.org/10.25083/rbl/26.4/2779.2787
6	Kalajdžić, J., Petreš, M., Grahovac, M., Milić, B., Magazin, N., Hrustić, J., Mihajlović, M. (2018): Effect of 1-MCP and dynamic controlled atmosphere on apple fruit rot caused by *Fusarium avenaceum*. Pesticidi i fitomedicina, 2 (33): 109-117. https://doi.org/10.2298/PIF1802109T
7	Grahovac, M., Loc, M., Stojšin, V., Petreš, M., Tanović, B., Bagi, F., Budakov, D. (2018): Efficacy of *Bacillus subtilis* (strain BS10) in control of *Botrytis cinerea* in strawberry. 9. International IOBC/WPRS Workshop on Integrated Plant Protection of soft fruits, Riga: Institute of Horticulture, 5-7 September, 2018, pp. 101-106.
8	Petreš, M., Grahovac, M., Obradović, A., Stanković, S., Hrustić, J., Buljovčić, M., Mihajlović, M. (2018): *Fusarium avenaceum* and *Fusarium graminearum* - capacity for mycotoxin production in rotten apple fruits. 4. IV INTERNATIONAL CONGRESS "FOOD TECHNOLOGY, QUALITY AND SAFETY", Novi Sad: Institute of food technology, 23-25 October, 2018, pp. 161-162.
9	Petreš, M., Grahovac, M., Obradović, A., Stanković, S., Loc, M., Hrustić, J., Mihajlović, M. (2019): Mycotoxin contamination of apple fruits infected by *Fusarium* spp. 14. International IUPAC Congress on Crop Protection, Ghent: Ghent University, Faculty of Bioscience Engineering, 19-24 May, 2019, pp. 1.
10	Petreš, M., Loc, M., Stojšin, V., Budakov, D., Grahovac, J., Pajčin, I., Vlajkov, V., Grahovac, M. (2020): Effects of *Bacillus velezensis* on *Fusarium avenaceum*, a causal agent of post-harvest apple fruit rot. 1. Conference on Microbiology (FEMS), Beograd, 28-31 October, 2020, pp. 196-196.

11	Petreš, M., Loc, M., Grahovac, M., Budakov, D., Stojšin, V., Šahinović, E., Dudaš, T. (2022): Plant pathogenic species of the genus *Fusarium* - a source of contamination of apple fruits. The 7th International Scientific Meeting: Mycology, Mycotoxicology, and Mycoses, Matica srpska, Novi Sad, 2 – 3 June, 2022, pp. 66-66.

Summary data of scientific and professional activities of teacher		
Total number of citations	33	
Total number of papers in SCI journal list	5	
Current participation in projects	National: 5	International: 0
Specialization and trainings	Fulbright Doctoral Research Scholarship Program, Visiting Researcher at University of Massachusetts, Amherst, USA (September 9, 2019 – June 8, 2020) Singapore-UNICEF Joint Training Programme „Leaving No One Behind: Sustainable WASH Services in a Rapidly Changing Context“ (August 2-13, 2021)	

Other relevant information:

Membership in scientific associations – Plant Protection Society of Serbia, International Society for Mycotoxicology

Language skills – English language C1 (Understanding, Speaking, Writing)

Member of the Organizing Committee of the 41st and 42nd Conference for students of agriculture and veterinary medicine with international participation, University of Novi Sad, Faculty of Agriculture

Name, family name	**Stanković M. Ivana**
Title of position	Full professor
Scientific discipline	Virology

Academic career:

	Year	Institution	Scientific Field	Scientific Discipline
Election to the last position	2020	University of Belgrade-Faculty of Agriculture	Phytopathology	Virology
Doctorate	2010	University of Belgrade-Faculty of Agriculture	Biotechnical sciences	Phytopathology
Master of Science				

Bachelor Diploma	2005	University of Belgrade-Faculty of Agriculture	Plant protection and food products	Phytopathology

The list of courses carried out by the teacher in doctoral studies			
	Course code	Course title	Name of the study program, the type of study
1.	BINF	Bio-informatics	International joint study PhD study program in Plant Health for Sustainable Agriculture; doctoral studies-3rd level
2.	BIFV	Bioinformatics in Plant Virus Research	Agriculture Sciences - Phytomedicine; doctoral studies-3rd level
3.	MIBV	Methods in Plant Virus Research	Agriculture Sciences - Phytomedicine; doctoral studies-3rd level
4.	PGFV	Population Genetics of Plant Viruses	Agriculture Sciences - Phytomedicine; doctoral studies-3rd level
5.	MKFV	Molecular Characterization of Plant Viruses	Agriculture Sciences - Phytomedicine; doctoral studies-3rd level
6.	FVV	Plant Pathogenic Viruses and Viroids	Agriculture Sciences - Phytomedicine; doctoral studies-3rd level

Representative references (minimum 10 **no more than 20)**	
1	Vučurović, A., Kutnjak, D., Mehle, N., Stanković, I., Pecman, A., Bulajić, A., Krstić, B., Ravnikar, M. (2021): Detection of Four New Tomato Viruses in Serbia using Post-Hoc High-Throughput Sequencing Analysis of Samples from a Large-Scale Field Survey. Plant Disease 105: 2325-2332. https://doi.org/10.1094/PDIS-09-20-1915-RE
2	Stanković, I., Vučurović, A., Zečević, K., Petrović, B., Nikolić, D., Delibašić, G. (2021): Characterization of cucumber mosaic virus and its satellite RNAs associated with tomato lethal necrosis in Serbia. European Journal of Plant Pathology 160: 301-313. https://doi.org/10.1007/s10658-021-02241-8
3	Petrović, B., Vučurović, A., Zečević, K., Delibašić, G., Krstić, B., Stanković, I. (2021): Resistance-breaking tomato spotted wilt orthotospovirus isolates on resistant tomato in Serbia. Journal of Plant Disease and Protection 128: 1327-1339. https://doi.org/0.1007/s41348-021-00493-4
4	Stanković, I., Vučurović, A., Zečević, K., Petrović, B., Ristić, D., Vučurović, I., Krstić, B. (2020):

	Occurrence and molecular characterization of Impatiens necrotic spot tospovirus in ornamentals in Serbia. Journal of Plant Pathology 102: 787-797. https://doi.org/10.1007/s42161-020-00504-7
5	Stanković, I., Vučurović, A., Zečević, K., Petrović, B., Ristić, D., Vučurović, I., Krstić, B. (2020): Pepino mosaic virus, a new threat for Serbia's tomatoes. Spanish Journal of Agricultural Research 18(4): e10SC05. http://dx.doi.org/10.5424/sjar/2020184-16244
6	Nikolić, D., Vučurović, A., Stanković, I., Radović, N., Zečević, K., Bulajić, A., Krstić, B. (2018): Viruses affecting tomato crops in Serbia. European Journal of Plant Pathology 152: 225-235. https://doi.org/10.1007/s10658-018-1467-y
7	Stevanović, M., Ristić, D., Živković, S., Aleksić, G., Stanković, I., Krstić, B., Bulajić, A. (2018): Characterization of Gnomoniopsis idaeicola, the Causal Agent of Canker and Wilting of Blackberry in Serbia. Plant Disease 103: 249-258. https://doi.org/10.1094/PDIS-03-18-0516-RE
8	Hrustić, J., Delibašić, G., Stanković, I., Grahovac, M., Krstić, B., Bulajić, A., Tanović, B. (2015): Monilinia species causing brown rot of stone fruits in Serbia. Plant Disease 99: 709-717. https://doi.org/10.1094/PDIS-07-14-0732-RE
9	Milošević, D., Stanković, I., Bulajić, A., Ignjatov, M., Nikolić, Z., Petrović, G., Krstić, B. (2015): Detection and molecular characterization of Pepper mild mottle virus in Serbia. Genetika (Beograd) 47: 651-663. https://doi.org/10.2298/GENSR1502651M
10	Bulajić, A., Stanković, I., Vučurović, A., Ristić, D., Milojević, K., Ivanović, M., Krstić, B. (2014): Tomato spotted wilt virus - Potato Cultivar Susceptibility and Tuber Transmission. American Journal of Potato Research 91:186-194. https://doi.org/10.1007/s12230-013-9337-9
11	Vučurović, A., Bulajić, A., Stanković, I., Ristić, D., Berenji, J., Jović, J., Krstić, B. (2012): Non-persistently aphid-borne viruses infecting pumpkin and squash in Serbia and partial characterization of Zucchini yellow mosaic virus isolates. European Journal of Plant Pathology 133: 935-947. https://doi.org/10.1007/s10658-012-9964-x
12	Stanković, I., Bulajić, A., Vučurović, A., Ristić, D., Milojević, K., Berenji, J., Krstić B. (2011): Status of tobacco viruses in Serbia and molecular characterization of Tomato spotted wilt virus isolates. Acta Virologica 55: 337-347. https://doi.org/10.4149/av_2011_04_337
Summary data of scientific and professional activities of teacher	
Total number of citations	165

Total number of papers in SCI journal list	55	
Current participation in projects	National: 1	International: 0
Specialization and trainings	22nd March -30th May, 2014 - Dipartimento di Scienze del Suolo della Pianta e degli Alimenti, Università degli Studi di Bari Aldo Moro, Bari, Italy	

Other relevant information:

Dr. Ivana Stanković is co-author of multimedia textbooks of Plant Virology and textbook Plant Viruses of Field Crops, Vegetables and Ornamentals for students of the Department of Phytomedicine. She also participated in the development of two standard operating procedures, as well as in the implementation of the special monitoring of quarantine viruses, financed by the Ministry of Agriculture and Environmental Protection of the Republic of Serbia. As a mentor, she managed two doctoral dissertations, while she has participated in commission for the defense of 3 doctoral dissertations. She was a mentor or participated in the commission for the defense of 16 graduates, as well as eight master works. She is a member of the Plant Protection Society of Serbia, the Serbian Microbiological Society and the Serbian Society of Virologists.