



GloCoLiS
Global Competition for Life Sciences

Organized by :



RED
Red Nacional de Actividades
Juveniles en Ciencia y Tecnología

Global Competition for Life Sciences (GloCoLiS)

GUIDE BOOK

Supported by :



IYSA AFFILIATE



Association of British Inventors And Innovators



Princess Chulabhorn Science High School Satun



0817 7091 4129



glocolis.official



glocolis.or.id

INTRODUCTION

IYSA has been established since the end of 2018 and as long as IYSA was established and held various competitions, we saw many students and students who were interested in making project in the field of life sciences. It is proven by the dominance of their project in this field in every competition held by IYSA.

Therefore, our Indonesian Young Scientist Association (IYSA) in collaboration with Indonesia International Institute for Life Sciences and Faculty of Dentistry Brawijaya University will hold an international-level Invention competition special for Life Sciences field called "Global Competition for Life Sciences (GloCoLis)" as the right learning platform order to build global competitiveness with scientific competencies and build a strong network of researchers and industry professionals who are able to meet both national and international standards.

Life sciences is anything that relates to a living being (animal or human) and requires something being taken from or given to that being. Life sciences help us understand what's in us, what's on us, and what's around us.

Indonesian Young Scientists Association (IYSA) is an institution that moves on the development of the potential, talents and creativity of the Indonesian students by providing opportunities for Indonesian students on competition and non scientific competition domestically or abroad.

Therefore IYSA stands as a form of our deep concern provide opportunities for Indonesian students specifically, in order to bring up potential and the skills needed and soul-building competition in them selves. We do this to create improvements in life. Because, we believe that every student has potential which can be developed.

Since its inception, IYSA has been active in a variety of ways activities that can be affiliated with a lot countries like: Malaysia, Thailand, Singapore, China, India, Taiwan, Turkey, Tunisia, Egypt, Abu Dhabi and others.

OBJECTIVE

- 1.** To conduct research and development innovation in life sciences in international students
- 2.** To develop high-quality innovations in life sciences to improve the country's quality of life
- 3.** To build sustainable collaborations with other international students

TIME SCHEDULE

Date	Description
July 15, 2021	Registration participant and form
November 1, 2021	Deadline Registration
July 15 – November 2, 2021	Sending Letter of Acceptance (LoA) for applicant
November 8, 2021	Payment Deadline
November 8 2021	Requirement Deadline
November 24, 2021	Opening Ceremony
November 25-26, 2021	Judging Session
November 28, 2021	Awarding Ceremony

GENERAL PROVISION

1. Participant is a student from Elementary, Secondary, and Universities

2. Each Team Consist of Maximum 5 Students

REGISTRATION PROCEDURE

1. Fill in the registration form on www.glocolis.or.id

2. Registration Link :

<https://bit.ly/REGISTRATION-GLOCOLIS-2021>

OTHERS DOCUMENTS REQUIREMENT

1. The extended abstract in English (format is provided)
Maximum 10 pages

2. Make a payment registration.

3. Payment confirmation by attaching the remittance

**Note: all documents must be uploaded latest
November 8, 2021**

JUDGING CRITERIA

Judging criteria for extended abstract, presentation, and poster :

Urgency : 30%	Visibility : 20%
Relevance : 30%	Presentation : 20 %

MECHANISM OF ASESSMENT

1. Judges will assess all document requirements from each team

2. Each team must present their project in front of the judging with live presentation by zoom meeting

EXTENDED ABSTRACT FORMAT

Abstract in English

I. Introduction

Pages containing background issues, problem detail and motivation

II. Material and methods

Contains material and methods related with the issued.

III. Discussion

Contains a discussion of the issues raised in the paper based on the reference or bibliography from research article, non-research article, book, print media online media, or the media/source of other references related with the issued raised in the paper.

IV. Closing

Contains the conclusion of the discussion that has been describe previously.

References

A list that contains at least 10 of reference used in the paper.

EXTENDED ABSTRACT RULES

1. Each scientific paper must not exceed 10 pages excluding cover and references page.

2. Font : Arial (12), line space : 1, margin : 4,3,3,3 (left, right, top, bottom), justify, paper A4




3. Paper is typed by following the correct and proper scientific writing procedures

4. Extended abstract in PDF and PNG Format

POSTER FORMAT

1. Poster explaining about the method of the project
2. Poster size is A0

POSTER TEMPLATE

 Indonesian Young Scientists' Association	FLAG	 GloCoLiS Global Collaboration for Life Sciences
 SBL Society for Biological Life Sciences	COUNTRY OF ORIGIN PROJECT TITLE	
INTRODUCTION	METHOD	
DATA AND DISCUSSION	CONCLUSION	
RECOMMENDATION		
REFERENCES		

CATEGORIES

1. LIFE SCIENCES

Bioinformatics	Biomedicine
Biotechnology	Food Science and Nutrition
Food Technology	Pharmacy

2. OTHERS

(exclude life sciences)

REGISTRATION FEE

1. Indonesian Participant

Registration Fee :

a. Students (Elementary,Secondary,University)

Rp.650.000/team

(each participant will get a certificate and 1 medal (team))

2. International Participant

Only Registration Fee :

a. Students (Elementary,Secondary,University)

30 USD/Team

(each participant will get only e-certificate)

BANK TRANSFER

IDR (Indonesian Participant)

Bank : Mandiri
Name of Account : Perkumpulan Peneliti Belia Indonesia
Number of Account : 133-001-888-676452
Transfer News : GloCoLis2021_Nama of Institution_Leader Name

USD (International Participant)

Bank : Mandiri
Branch : ATC Parung, Bogor
Bank Code : 008
Bank Address : Jl. Raya Parung No. 6 Bogor, Jawa Barat - 16330
Phone Bank : (0251) 8616323
Postal Code : 13326
Swift Code : BMRIIDJA or BMRIIDJAXXX
Name of account : Perkumpulan Peneliti Belia Indonesia
Number of account : 133-001-629-2971
Address Beneficiary : Candraloka Telaga Kahuripan blok AA7/19 RT 003/ RW 001
Kemang Bogor 16311
Transfer News : GloCoLis2021_Nama of Institution_Leader Name

EXTENDED ABSTRAK EXAMPLE

Extended Abstract

Promotional Strategies For Tourism Through "Jejak Nusantara" Game In Efforts To Recognise Local Tourism In The East Java Province During The Covid-19 Pandemic

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Abstract

It is hoped that the development of tourism will benefit communities, since the tourism sector is one of the economic development sectors. Tourism activities are one of the non-gas sectors that are expected to contribute significantly to the country's economy. Indonesia tourism development is based on the principles of sustainable tourism primarily for its greatest potential in marine and cultural tourism. Local wisdom is the soul of Indonesia's diverse cultural identity and can be used as an innovation in sustainable tourism development combined with the potential for Marine tourism. But since the corona virus outbreak in Indonesia in mid-march 2020, governments have shut down access to access and out of lockdown to prevent further outbreaks. This has certainly impair the economic performance of a region especially in the field of tourism industry. Given the process of propagating the corona virus so rapidly, governments have developed a normal new policy to restore languished economies in a period of lockdown. Despite the upswing of new normal, most of the local tourist sector remained weakened. Looking at some of these problems researchers want to create an innovation to help boost the economy especially in the field of tourism in the form of promotions for tourism through interactive games. It uses quantitative research methods, the data in the study is taken using distribution of questionnaire and interviews to specialized experts. The study is hoped to provide an opportunity to boost local tourism sectors in the eastern province of Java.

Keyword: *local tourism, jejak nusantara, covid-19*

Introduction

Indonesia as a country with thousands of islands, various natural beauties and a population consisting of hundreds of ethnic groups, actually has great potential for natural, social and cultural tourism. The potential and existing natural resources can be developed into attractive tourist

objects. Most of these natural resources have been utilized and developed into several tourist objects. Tourism is an activity to take a trip that aims to get pleasure, seek satisfaction, know something, improve health, enjoy sports or rest, fulfill duties, make pilgrimages and other purposes (James J. Spillane, 1982). In

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