

TRAINING SCHOOL PROGRAM

Hoping that the pandemic and healthy conditions allow, the training school is currently planning to be held in person, at the laboratories of University of Salerno. But if not, a high-quality online event will be arranged.

The training school agenda will include:

13 September

12:00-13:00 (Lab-room UNISA) Registration

13:00-17:30 (Lab-room UNISA) Introduction to: epigenetics and its implication in plant response to stresses; molecular tools for methylation detection; MSAP-NGS coupled technique steps.

14 September

9:00-13:00 and 14.30-17.30 (Lab UNISA): genomic DNA extraction from plant leaves through CTAB procedure; quality and quantity DNA detection; first step of DNA digestion.

15 September

9:00-13:00 and 14.30-17.30 (Lab UNISA): second step of DNA digestion; Ligation; Pre-selective PCR amplification; Data analysis.

16 September

9:00-12:00 (Lab UNISA): Data analysis