



Training School

Data mapping and visualisation: from scattered datasets to a StoryMap



MAY 14-16, 2024



10:00-17:00



University of Belgrade, Serbia



DEADLINE

For applications - 1st April 2024

This Training School will introduce participants to methods in analysis and visualisation of data associated with the DIVERSICROP COST Action.

SCHEDULE

14th May - Data analysis

- Dataset introduction and exploration
- Python examples with datasets

15th May - Data visualisation

- Python and Power BI examples with datasets

16th May - Machine learning and data mapping

- Machine learning with data (future work/work in progress)
- StoryMap JS

TRAINERS



DAVID GIL

UNIVERSIDAD DE ALICANTE, SPAIN



MERIEL MCCLATCHIE

UNIVERSITY COLLEGE DUBLIN, IRELAND

Learning outcomes



Participants will be able to:

- Prepare data for analysis and visualisation
- Analyse and visualise data using Python and Power BI
- Complete a StoryMap JS

Selection Criteria

The training school will follow the COST Excellence and Inclusiveness Policy (<https://www.cost.eu/about/strategy/excellence-and-inclusiveness/>) by strongly supporting equality of opportunity and access for all, especially with respect to gender and the geographical spread of participants.

WHO CAN APPLY?

Members of DIVERSICROP Working Groups (WGs).

If you are not yet part of DIVERSICROP, you can simply join in:

<https://www.cost.eu/actions/CA22146/>



WHO WILL BE SELECTED TO ATTEND?

Priority will be given to young researchers and innovators (under 40 years) and post-graduate applicants (e.g., PhD and MSc students, post-doctoral researchers). **Participants must bring their own laptops.**

WHAT DOCUMENTATION IS NECESSARY TO APPLY?

A. Motivation letter (1 page maximum) describing:

- the relevance of the topic of the training school to the applicant's research or innovation activities
- how attending this training school will impact on the applicant's research or innovation activities.

B. Short CV (2 pages maximum)

C. Proof of holding a minimum of third-level degree (Bachelors or similar qualification).

WHO IS THE SELECTION COMMITTEE?

Dr. Bálint Balázs (Action Vice-Chair)

Assoc. Prof. Meriel McClatchie (Lead trainer)

Prof. David Gil (Lead trainer)

HOW TO APPLY?

Send documentation to:

Selected applicants will receive a formal e-COST invitation to travel to Belgrade. All Training School expenses are covered by COST.



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