

INQUA Summer School 2023 on Active Faults and Volcano-Tectonics



25 – 28 September 2023, Naples (Italy)



Second Circular

Preliminary program - Lectures

25th September

Prof. Gerald Roberts - Dynamics of faulting and earthquake geology: insights from ³⁶Cl dating and stress modelling.

Prof. Klaus Reicherter – New developments in paleoseismic methods, and their impact on Quaternary tectonic studies.

Dr. Pierfrancesco Burrato – Deciphering active tectonics from landscape evolution analysis: tools for earthquake geology.

Prof. Bruno Pace - Fault-based seismic hazard assessments: a challenge to model complexities in seismic hazard.

26th September

Prof. Paola Petrosino – Volcanism of Italy and Campania region.

Prof. Stefano Vitale – Meso- and macro-scale volcano-tectonic structures in the Campi Flegrei caldera.

Attendees short presentations.

Prof. Piergiulio Cappelletti - Guided tour to the **Mineralogical Museum**.

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Preliminary program – Field trips

27th September

Prof. Luigi Ferranti, Dr. Francesco Iezzi – Field trip in the epicentral area of the Mw 6.9 1980 Irpinia earthquake.

28th September

Prof. Paola Petrosino, Prof. Stefano Vitale – Field trip in the Campi Flegrei Caldera.

Organized by:

INQUA – TERPRO Commission

DiSTAR – Department of Earth Sciences, Environment and Resources, University of Naples «Federico II»

Venue:

Complesso Universitario di Monte Sant'Angelo (Ed. 10). Via Vicinale Cupa Cintia 21, 80126, Napoli

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Travel and accomodation grant:

Application for up to 30 PhD students, Early Career Researchers and researchers from developing countries :

- One page CV;
- Short motivation letter;
- Travel and accomodation expenses (indicative);
- Required support (short budget).

The application should be uploaded in **one PDF file** in the registration link.

Registration fee: 200 Euros

Registration link: <https://forms.gle/ew9NAxXwg7frQ67X7>

Contacts: francesco.iezzi@unina.it, lferrant@unina.it

Submission deadline: 10/08/2023

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Second Circular

- From Airport to train/bus station and city centre:

- ✓ Shuttle bus (Alibus) running every 15 mins.

- From city centre to venue:

- ✓ Metro line 2 to Campi Flegrei station, then bus S1/R6 to the venue (about 45 mins).
- ✓ Cumana line to Mostra station, then bus S1/R6 to the venue (about 45 mins).

