

Summer School for early-career scientists

Historic and prehistoric landslides in the northern Italian Alps.
Implications for new hazard maps in mountainous areas.

30 June - 5 July 2019 – Trento and Veneto regions (NE Italian Alps)

Who?: The 5-days traveling Summer School is open to 25 young researchers worldwide (PhD-students & Post-Docs)

Where?

During the School we will visit several of the most important landslide sites of the NE Italian Alps: Lavini di Marco, Termeno, Molveno, Marocche di Dro, Mt. Peron, Vajont, Tessina, etc.

Accommodation sites: Padova, Stenico (TN), Santa Giustina (BL).

What?

The following themes will be discussed with lectures and field visits:

- Control of failure by bedrock faults and fractures, monitoring of instabilities;
- Interpretation of emplacement dynamics from geomorphological, sedimentological and stratigraphic evidence;
- Isotopic dating for reconstruction of timing and sequence of events;
- Instrumental survey and monitoring;
- Numerical runout modelling.



How much?

The total cost including transport, full accommodation, breakfast, lunch and dinner is 350€ for each participant.

Deadline for application: May 15th 2019

For detailed information and application form: <http://landslideschool.eu>

Organizing committee: Sandro Rossato, Silvana Martin, Fabio Gabrieli, University of Padova; Susan Ivy-Ochs, ETH Zürich; Alfio Viganò, Paolo Campedel, Geological Survey of Trento, Marc Ostermann, Austrian Geological Survey; Riccardo Rigon, University of Trento.

Lecturers and experts: Marc Ostermann, Juergen Reitner, Austrian Geological Survey; Jordan Aaron, Susan Ivy-Ochs, Andrea Wolter, ETH Zurich; Giorgio Rosatti, Riccardo Rigon, University of Trento; Franz Livio, University of Insubria; Monica Ghirotti, University of Ferrara; Alessandro Pasuto, CNR IRPI Padova; Alfio Viganò, Paolo Campedel, Trentino Geological Survey; Naki Akçar, University of Bern; Volkmar Mair, Province of Bolzano, Office for Geology and building materials testing, Silvana Martin, Paolo Mozzi, Sandro Rossato, Luca Carniello, Fabio Gabrieli, Dario Zampieri, Lorenzo Sanavia, University of Padova.



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