

13th International Geochronology Summer School 2022



Dating Techniques in Environmental Research

Geochronology



Swiss Summer School

August 28– September 1, 2022

Optional:

1 full day excursion September 2, 2022 (for details see webpage)

Geochronology



Swiss Summer School

The Summer School is open to young researchers worldwide (PhD–students & Post–Docs)

Location: Morteratsch (Pontresina, Engadine; Switzerland)

Dating techniques

- numerical methods (radiocarbon, exposure dating with cosmogenic nuclides, OSL, etc.)
- Dendrochronology, ice–core chronologies as well as relative methods (soil weathering, Schmidt–hammer technique, etc.)

Reconstruction of environmental parameters

- dendroecology, stable isotopes, etc.

Climate and landscape history

- Forest fires, charcoal identification and dating, etc.

Reconstruction of geomorphic processes

- Avalanches, debris flow, rock fall, etc.

Participation is limited to a max. of 20 (first come, first served)

Registration fee includes full accommodation (room sharing), breakfast, lunch and dinner.

Please note: depending on the Covid situation we might need to adapt the school format



Registration fee: 800.– CHF (incl. full accommodation)

Deadline for application: April 30, 2022

On–line information and registration:

<http://www.geo.uzh.ch/en/units/gch/geochronologysummerschool.html>



Organizing committee /Lecturers:

Markus Egli, Dmitry Tikhomirov (University of Zürich); Holger Gärtner, Paolo Cherubini (WSL); Dennis Dahms (University of Northern Iowa)

Fritz Schlunegger (Univ. of Bern); Irka Hajdas (ETH); Evdokia Tema (Univ. of Torino)
Natacha Gribenski (Univ. of Bern); Nathalie Dubois (EAWAG) and others