12th International Geochronology Summer School 2021

Dating Techniques in Environmental Research

August 29 – September 2, 2021

Optional:
1 full day excursion September 3, 2021 (for details see webpage)

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: 750.– CHF (incl. full accommodation)
Deadline for application: April 30, 2021
On–line information and registration:

Organizing committee /Lecturers:
Markus Egli, Dmitry Tikhomirov (University of Zürich); Holger Gärtner, Paolo Cherubini (WSL)
Susan Ivy–Ochs (ETH Zurich); Dennis Dahms (University of Northern Iowa)

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