

8th International Geochronology Summer School 2016



Dating techniques in environmental research

04. - 09.09.2016

**Optional:
1 day excursion
09.09.2016
(for details see webpage)**



Location:

**Bergün
Switzerland**



Geochronology



Swiss Summer School

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

Topics:

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

Reconstructing geomorphic processes

- Avalanches, debris flows, rock fall, etc.

Participation is competitive & will be limited to a max. of 20.
The registration fee includes full accommodation (room sharing),
breakfast, lunch and dinner, excursion and teaching material.

Registration fee: 720,- CHF (incl. full accommodation)

Deadline for applications: 30 April 2016

On-line information and registration:

<http://www.geo.uzh.ch/microsite/geochronology/>

**Early announcement
due to high demand**



Organizing committee / Lecturers:

Dagmar Brandova (University of Zürich) ; Holger Gärtner (WSL) ; Markus Egli (University of Zürich)
Paolo Cherubini (WSL) ; Susan Ivy-Ochs (University of Zürich / ETH);
Dennis Dahms (University of Northern Iowa)

Eileen Eckmeier (Univ of Aachen); Rolf Kipfer (EAWAG, ETH); Irka Hajdas (ETH);
Evdokia Tema (Univ. of Torino); Sally Lowick (Univ. of Bern); Simone Priori (CRA-ABP, Firenze);
Nathalie Dubois (EAWAG) and others