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 application:** April 30, 2018

**On-line information and registration:**

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

Olga Solomina (Russ. Academy of Sciences); Rolf Kipfer (EAWAG, ETH); Irka Hajdas (ETH);
Evdokia Tema (Univ. of Torino); Pierre Valla (Univ. of Bern); Nathalie Dubois (EAWAG) and others