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/

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