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:** 880,- CHF (~ 600,- Euro / ~ 770,- USD)

**Deadline for applications:** 30 April 2011

**On-line information and registration:**
[http://www.geo.uzh.ch/geochronology/](http://www.geo.uzh.ch/geochronology/)

**Organising committee / Lecturers:**

Markus Egli (University of Zürich)
Dagmar Brandova (University of Zürich)
Paolo Cherubini (WSL)
Holger Gärtner (WSL)
Susan Ivy-Ochs (University of Zürich / ETH)
Klaus Felix Kaiser (University of Zürich, WSL)