

## 10<sup>th</sup> Swiss Geoscience Meeting

The Institute of Geography and the Institute of Geological Sciences of the University of Bern, as well as the Platform Geosciences of the Swiss Academy of Sciences (SCNAT) cordially invite you to participate in the 10<sup>th</sup> Swiss Geoscience Meeting to be held on 16<sup>th</sup>-17<sup>th</sup> November 2012 in Bern.

### Friday 16<sup>th</sup>,

keynote presentations will focus on this year's theme "Mountains – Up and Down". **Celal Sengör** from Istanbul Technical University will start with a presentation on relief-building processes on rocky planets, **Eric Brun** from the French National Centre for Meteorological Research (Météo-France/CNRS) will discuss the influence of changing climate conditions on snowpack characteristics and on the underlying soil in mountain regions, **Olav Slaymaker** from the University of British Columbia will focus on mountain environment changes in the Anthropocene epoch. The symposium will conclude with a presentation by **Paul Messerli**, from the University of Bern, who will focus on the evolution of the cultural perception of the Alps and their significance for society through time.

### Saturday 17<sup>th</sup>,

a series of scientific symposia will cover the diverse spectrum of current research in geoscience, encompassing the lithosphere, the hydrosphere, the cryosphere, the biosphere, the atmosphere and the anthroposphere.

The SGM also provides the ideal environment to foster informal contacts and discussion among scientists, in particular during the Swiss Geoscience Party on Friday evening but also at the poster sessions in the main hall of the venue on Saturday. Time is reserved for two poster sessions, at which the authors will be present for active discussion and feedback.

### CONTRIBUTIONS:

**Deadline for abstract submission is August 31<sup>st</sup>, 2012.**

Depending on the number and subject of abstracts submitted, proposed sessions may be merged or new ones created. Abstracts will be initially assigned to the session indicated by the authors at the time of abstract submission.

Abstracts should be submitted electronically following the instructions on the SGM2012 website <http://geoscience-meeting.scnatweb.ch/sgm2012>.

### REGISTRATION:

**Deadline for registration is Friday October 12<sup>th</sup>, 2012.**

Registration should preferably be done electronically following the instructions on the SGM2012 website. Registration fee is SFr. 60.- (SFr. 40.- for students /PhD students).

## **SYMPOSIA at SGM 2012:**

We kindly invite you to submit abstracts for oral presentations or posters addressing the following subjects:

1. Educational research on Geoscience teaching and learning
2. Structural Geology, Tectonics and Geodynamics
3. Mineralogy, Petrology, Geochemistry
4. Tracing magmatic systems from the petrological, geochemical and isotopic perspective.
5. Low-Temperature Isotope Geochemistry
6. Geophysics and Rockphysics
7. Stratigraphy in Switzerland - from field to application.
8. Palaeontology – in memoriam of Jean-Pierre Berger.
9. Quaternary environments: landscapes, climate, ecosystems, human activity during the past 2.6 million years
10. Geomorphology
11. Cryospheric Sciences
12. Advances in applied hydrology and limnology.
13. Limnogeology and the interdisciplinary study of lacustrine sediments: Crystalizing F.-A. Forel vision.
14. Environmental Biogeosciences
15. Biogeochemical cycles in a changing environment
16. Seasons and phenology in mountain regions
17. Alpine Meteorology
18. Greenhouse Gases: Linkages between biosphere and climate
19. Geoscience and Geoinformation - From data acquisition to modelling and visualisation
20. Earth System Science related Earth Observation
21. Landscape and its meanings for society
22. Symposium in Human Geography

Detailed information on this venue can be found on:  
<http://geoscience-meeting.scnatweb.ch/sgm2012>

Looking forward to seeing you in Bern !  
The SGM 2012 Organizing Committee