

8th Swiss Geoscience Meeting: Hot and Cold: Extreme Climates in Space and Time

The 8th edition of the Swiss Geoscience Meeting will focus on the contribution and the importance of climate in Earth's history as well as on the latest advances in research in geosciences. It will be held 19th to 20th November 2010 in Fribourg.

The Department of Geosciences of the University of Fribourg and the Platform Geosciences of the Swiss Academy of Sciences -SCNAT- cordially invite you to participate in the 8th Swiss Geosciences Meeting (SGM2010) to be held this year in Fribourg.

On Friday 19th, keynote presentations will focus on this year's theme "Hot and Cold: Extreme Climates in Space and Time". The first two invited speakers, James Zachos, UC Santa Cruz and Paul Hoffman, Harvard University, are distinguished experts on extreme climates in the past. The third speaker Hubertus Fischer, University of Berne, will present actual climatic changes in polar regions. Practical aspects of extreme climates encountered by professional geoscientists will be addressed by a fourth speaker.

On Saturday 20th, a series of scientific symposia will focus on diverse domains of geoscience research encompassing the hydrosphere, the lithosphere, the cryosphere, the biosphere and the atmosphere without neglecting to also address the anthroposphere and the noosphere.

The SGM wants to offer the ideal environment to also foster informal contacts and discussion between scientists: Such opportunities will occur at the Swiss Geoscience Party on Friday evening, or during the poster session on Saturday in the main hall of the congress centre. Special time slots will be allocated to two poster sessions, at which the authors will be present.

CONTRIBUTIONS:

Deadline for abstract submission is Friday September 3rd, 2010.

Depending on the number and subjects of submitted abstracts, we may merge existing sessions or create new ones.

Abstracts will be categorised following the indications of the authors on the abstract submission form.

Abstracts should be submitted electronically following instructions on the SGM2010 website <http://geoscience-meeting.scnatweb.ch/sgm2010>.

The conveners of each session will organise oral and/or poster presentations.

REGISTRATION:

Deadline for registration is Friday October 15th, 2010.

Registration should preferably be done electronically following the instructions on the SGM2010 website. Registration fee is SFr. 50.- (SFr. 30.- for students /PhD students).

SYMPOSIA:

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

1. Structural Geology, Tectonics and Geodynamics. (O.S.)
2. Open Session in Mineralogy-Petrology-Geochemistry
3. Himalayan Geology: A tribute to Augusto Gansser on his 100th anniversary
4. Paleontology and Paleobiodiversity
5. Lithostratigraphic units for the swiss geological maps: state of the art
6. Natural Hazards and Risks in Alpine Geology
7. Geomorphology (Open Session)
8. Quaternary Research (Open Session)
9. Trusting on soils in a changing world? (O.S.)
10. Open Cryosphere Session
11. Meteorology and Climatology (O.S.)
12. Phenology and Seasonality (O.S.)
13. Earth System Science related Earth Observation (O.S)
14. Geoscience and Geoinformation - From data acquisition to modelling and visualisation
15. Decision oriented modelling of the geosphere
16. Hydrological and Limnological Perspectives in Times of Global Changes
17. Groundwater and Climate change
18. Troubling water: modes of socialization of a natural resource (O.S.)
19. The global / local in our research
20. Geotopes and Geoparks
21. Mars

Detailed information on this venue can be found on:

<http://geoscience-meeting.scnatweb.ch/sgm2010>

Looking forward to seeing you in Fribourg !
The SGM 2010 Organizing Committee

**this list is preliminary and subject to change*

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