SUPSI

University of Applied Sciences of Southern Switzerland

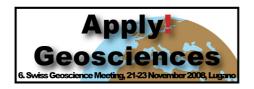


Geosciences Platform of the Swiss Academy of Sciences

6th Swiss Geoscience Meeting: Apply! Geosciences

The sixth edition of the Swiss Geoscience Meeting focuses on applied geosciences, on practical applications derived from research in geosciences, as well as on the latest advances in research on the coupling between Earth's interior dynamics and surface processes. It will be held 21st to 23rd November 2008 in Lugano.

The Institute of Earth Sciences of the University of Applied Sciences of Southern Switzerland (SUPSI) and the Platform Geosciences of the Swiss Academy of Sciences (SCNAT) cordially invite you to participate in the 6th Swiss Geoscience Meeting that will be held in Lugano from Friday 21st to Sunday 23rd November 2008.



At a pre-event on the evening of Thursday November 20th, the Swiss astronaut Claude Nicollier will give a presentation on his views of planet Earth and the book and picture exhibition "Magie di pietra" will be unveiled.

On Friday, Keynote presentations will be devoted to topics dealing with applied geosciences and illustrate how research in geosciences leads to practical applications. The evening presentation will be given by the new state secretary for education and research, Dr. Mauro Dell'Ambrogio, on his visions for scientific research in Switzerland for the coming years.

On Saturday, a series of scientific symposia will focus on diverse domains of geoscience research encompassing the lithosphere, the hydrosphere, the cryosphere and the atmosphere without neglecting to also address the interactions between society and the various components of the geosphere.



On Sunday, a special symposium will be devoted to the International Year of Planet Earth. Under the title «Deep Earth – from crust to core: A tribute to Peter A. Ziegler» a panel of internationally renowned scientists will present the latest advances in research on the coupling between Earth's interior dynamics and surface processes. Several excursions will also be organized on that day

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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 September 1st, 2008.

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 SGM2008 website http://geoscience-meeting.scnatweb.ch/sgm2008.

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

REGISTRATION:

Deadline for registration is October 17th, 2008.

Registration should preferably be done electronically following the instructions on the SGM2008 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 (Open Session)
- 2. Mineralogy-petrology-geochemistry (Open Session)
- 3. Paleontology (Open Session)
- 4. Meteorology and Climatology (Open Session)
- 5. Quaternary Research (Open Session)
- 6. Geomorphology (Open Session)
- 7. Apply! Snow, ice and Permafrost science
- 8. Geofluids and related mineralization: from shallow to deep
- 9. Stones in constructions, application, suitability, investigation
- 10. Natural hazards and risks
- 11. Anthropogenic impacts on hydrological regime
- 12. Who cares about water? Social aspects of water
- 13. Environmental challenges of border regions
- 14. Data acquisition, Geo-processing, GIS, digital mapping and 3D visualisation.
- 15. Global Change lessons from the geological past

Detailed information on this venue can be found on: http://geoscience-meeting.scnatweb.ch/sgm2008

Looking forward to seeing you in Lugano ! The SGM 2008 Organizing Committee

Geosciences

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**this list is preliminary and subject to change*