

GeoSciEd V 2006

The International Geoscience Education Organisation (IGEO)

The aims of the International Geoscience Education Organisation (IGEO) are to promote geoscience education internationally at all levels, to work for enhancement of the quality of geoscience education internationally and to encourage developments raising public awareness of geoscience particularly amongst younger people.







Topics of the Conference

We are planning to develop a conference program that covers geosciences as part of earth science, geography and natural science education (biology, chemistry, physics) which appears equally attractive to an elementary teacher of science, an university professor concerned with the pedagogy of science, and a museum-based educator - a distinct challenge! Papers (talks and posters) covering the following topics will be welcomed:

- Public understanding of earth science (e.g. geoparks, museums, demonstrational and educational laboratories)
- 2 Best practice in geoscience instruction incl. field trips and teaching biology, chemistry and physic through an Earth context as well as geography a) Kindergarden, b) Elementary, c) Secondary, d) University
- 3 The internet and multimedia in geoscience education
- 4 Educational geoscientific research
- Geoscience education in international comparison studies (e. g. Program for International Students Assessment PISA)
- 6 Geoscientific educational standards
- 7 History of geosciences
- 8 Highlights of research in geosciences
- **9** Teacher-training in geosciences

Contact: E-Mail: info@geoscied5.de, Internet: www.geoscied5.de

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Conference Registration

Registration can only be carried out via the conference-website. The registration fee until April 1st is 140 Euro (regular) and 50 Euro (students), afterwards 180 Euro (regular) 65 Euro (students). Special arrangements for participants of less developed countries and teachers are possible.

Abstract Submission

Abstracts of approx. 300 words must be submitted **15. 02. 2006** electronically using the conference-website **(www geoscied5.de)**. Late submissions will not be scheduled for oral presentation, and will not be included in the conference volume. The acceptance of abstracts is subject to full payment of registration fees.

Conference Proceedings

All participants are invited to submit a paper for the refereed proceedings until **30. 10. 2006**.

Field Trips

A range of field trips is also being planned for their geological and educational potential, including:

- the Ries meteorite impact crater
- the Bohemian-Bavarian Geopark
- 'From the Baltic to Bayreuth'
- Geology of the northern Frankenalb (Jurrassic and Triassic)
- Volcano tour

Several workshops and social events, including the Bavarian Conference Dinner, are also planned around the Conference.

Window into German Geoscience Education

The GeoSciEd V is the first conference in a non-English-speaking country. To encourage German teachers to join the meeting and to provide international guests with an opportunity to learn about the German situation one session on best practice and 2 workshops are planned in the German language.







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