



FÉDÉRATION EUROPÉENNE DES GÉOLOGUES
EUROPEAN FEDERATION OF GEOLOGISTS
FEDERACIÓN EUROPEA DE GEÓLOGOS

GEONEWS SEPTEMBER 2008

Info and news from the European Legislation Process, events and funding related to the Panel of Experts and EFG members:

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1. EFG WORKSHOP

EFG FUTURE EVENTS



✓ 3RD INTERNATIONAL PROFESSIONAL GEOLOGY CONFERENCE (IPGC) September 20-24, 2008

The American Institute of Professional Geologists (AIPG) and the Arizona Hydrological Society (AHS) are hosting their Annual Meetings in conjunction with the 3rd International Professional Geology Conference (3rd IPGC) at the High Country Conference Center at the Northern Arizona University (NAU) and the Radisson Hotel in Flagstaff, Arizona. Overall meeting attendance is projected to reach 400-500 individual registrants.

EFG sponsored the technical session on *Expanding International Influence and Reach; Overcoming Challenges and Mapping Successful Strategies*:

<http://www.eurogeologists.de/cms/index.php?section=news&cmd=details&newsid=4>

More information and registration:

<http://www.aipg.org/2008/AIPG-AHS-3IPGC.htm>

2. GENERAL NEWS

INTERNATIONAL YEAR OF PLANET EARTH (IYPE)



EFG offers some documents and a calendar of events on our website: www.eurogeologists.eu.

To send more information about the IYPE or add events, contact:

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Events of IYPE:

DATE	TITLE	PLACE	INFORMATION
13 Sep	Rocks, seastacks and springs - understanding the geology of Ballintoy Harbour and White Park Bay	Ballintoy Harbour Northern Ireland	www.planetearth.ie ian.enlander@doeni.gov.uk
24 Sep	Climate change and increased water demand: a volatile mixture?	Dublin Ireland	www.planetearth.ie
25 Sep	Annual Congress of Foundation Infrastructure for Quality Assurance of Soil Management (SIKB)	's-Hertogenbosch The Netherlands	www.sikb.nl www.mijnaarde.nl

Events:

➤ **Subsidence - Collapse: Occurrence, Impact and Mitigation.** Birmingham, United Kingdom. 4 September. Subsidence/collapse continues to challenge geologists, engineers, planners and other related professionals, causing significant problems to the built environment. With increasing pressure placed with ever greater development of urban environment, these challenges are set to only increase. This symposium-in-print will cover a wide range of subsidence/collapse related areas to help meet these challenges. More information:

<http://www.geolsoc.org.uk/gsl/events/listings/page3900.html>

➤ International workshop. **Seismicity and seismological observations of the Baltic Sea region and adjacent territories.** Vilnius, Lithuania. 10 – 12 September. The major aim of the workshop is to disseminate and discuss the major seismicity-related issues over the whole Baltic Sea region and the wide range of the seismological problems particular for the low seismicity regions, focusing on networking, monitoring, assessment of seismicity, data management and scientific co-operation. More information:

<http://www.lgt.lt/index.php?page=129>

➤ **Forum GMES 2008: Together, take better care of the Planet.** Lille, France. 16 – 17 September. The Global Monitoring for Environment and Security (GMES) offers Europe a major environmental information service, necessary for the management of the marine environment, the land resource, air quality, humanitarian risks and emergencies, global security and the assessment of climate change impacts. More information: <http://www.forumgmes2008.eu/>

➤ **Fault Zones: Structure, Geomechanics and Fluid Flow.** London, United Kingdom. 16 – 18 September. With recent advances in subsurface, modelling and field-based studies, this conference aims to bring together a diverse range of scientists interested in

fault growth, fault zone properties and their effects on other processes such as fluid flow and earthquake processes. More information:

<http://www.geolsoc.org.uk/gsl/groups/specialist/petroleum/page2822.html>

➤ **The 4th Annual International Seminar on EC Project Development Energy & Environment.** St. Julian's, Malta. 25 – 26 September. This event is for both decision-makers and high-level project managers representing companies and other organizations that are currently involved in EC projects and/or intend to take an active part in the development of future energy and environmental projects in Europe. The event has been tailored to suit the needs of small and medium-sized enterprises, NGOs, universities, government municipalities and institutions. More information: http://www.eutrainingsite.com/open_details.php?id=2

➤ **Shell London Lecture Series: The search for Ithaca.** Burlington House, London. 2 October. Where was Odysseus' homeland? The geological, geomorphological and geophysical evidence for relocating Homer's Ithaca. More information:

http://www.geolsoc.org.uk/page3159_en.html

Call for proposals:

➤ **Commission to test free access to EU research.** A pilot project that will give unrestricted online access to EU-funded research results was launched on 20 August, which the Commission claims will ensure better exploitation of scientific studies and guarantee a "fair return" for taxpayers. But specialist publishers are unhappy with the move. More information: <http://www.euractiv.com/en/science/commission-test-free-access-eu-research/article-174829>

3. RENEWABLE & GEOTHERMAL ENERGY

Events:

➤ Four new Calls for Proposals for Energy under the Seventh Framework Programme for Research and Technological Development (FP7) are scheduled to be published on 3 September 2008:

- **FP7-ENERGY-2009-1** (managed by DG RTD): a general call focusing on research with a long-term horizon
- **FP7-ENERGY-2009-2** (managed by DG TREN): a general call focusing on research with a short-and medium term horizon and on demonstration
- **FP7-ENERGY-2009-3** (managed by DG RTD): a call for coordination and support actions
- **FP7-2009-BIOREFINERY** (managed by DG RTD): a joint call including Theme 2 - Knowledge based Bio-Economy, Theme 4 - Nano-Material Programme and Theme 6 – Environment

In order to support the preparation of proposals, the Directorates General for Energy and Transport (DG TREN) and for Research (DG RTD) of the European Commission are holding **Information Days** on **24 and 25 September 2008** in the Charlemagne building, rue de la Loi n° 170, in Brussels (Belgium). Further information on these calls will be made available on the CORDIS website (<http://cordis.europa.eu>). More information about the Information Days: http://ec.europa.eu/research/conferences/2008/energy_infoday/infoday_energy_en.htm

➤ **Second Regional Energy Forum.** Budapest, Hungary. 7 – 8 October. This event aims to promote a productive and positive dialogue on the global energy challenges facing Central and Eastern Europe (CEE). In doing so, we seek to highlight concrete solutions and promote a more unified, collaborative approach and a common vision for the region's future. More information: www.energycee.org

➤ **1st Congress in Geothermal Energy in Buildings and Industry.** Madrid, Spain. 15 – 16 October. The congress GeoEner is an initiative that aims to serve as a forum between scientists and technicians from research institutes, universities, governments and industries of geothermal energy interested in the different thematic areas related to this renewable energy source, widely developed in other European countries, analyzing the implementation procedures, equipment available on the market and adapting to current regulations. More information: <http://www.fenercom.com/geoener/>

➤ **Renewable Heating & Cooling, Developing the market for RE-HC technology deployment.** Brussels, Belgium. 16 – 17 October. As EU member states take steps to meet stringent 2020 renewable energy targets, Andris Piebalgs, European Commissioner for Energy, DGTREN will address the state of play for heating and cooling within the Renewable Energy Directive at the 2nd annual Renewable Heating & Cooling Congress. More information: <http://greenpower.msgfocus.com/q/12hDlphpSmPpq/wv>

4. CO₂ SEQUESTRATION

Events:

➤ **The 1st EAGE CO₂ Geological Storage (CGS) Workshop.** Hungarian Academy of Sciences. Budapest, Hungary. 29 – 30 September. The goal of the Workshop is to assess the more recent progress in CO₂ Geological Storage (CGS). More information: <http://www.eage.org/events/index.php?%20eventid=71&evp=1244&ActiveMenu=18&Opendivs=s2,s18>

5. HYDROGEOLOGY

Events:

➤ International ESTROM 2008 Conference, **Environmental Research and Mitigation of Water Pollution in Romania and in the Lower Danube Region in the context of the EU Water Framework Directive.** Bucharest, Romania. 3 – 5 Sep. ESTROM is an interdisciplinary cooperative programme between Romania and Switzerland during 2004–2007. The Conference will present contributions of ESTROM projects concerning contaminants in waters of Romania, monitoring and mitigation of pollution and implementation of respective measures. These results will be put in the context of the EU Water Framework Directive (WFD). More information: <http://www.estrom.ch/>

➤ **European Water Research Day at EXPO 2008.** Zaragoza, Spain. 8 September. The Directorate General for Research organizes a one day event aimed at presenting past, on-going and future EU research activities in this field. More information: http://cordis.europa.eu/fp7/environment/events_en.html

➤ **FLOODrisk 2008 - The European Conference on Flood Risk Management.** Oxford, United Kingdom. 30 September – 2 October. FLOODrisk 2008 is an open forum for researchers, flood risk managers, policy makers and practitioners from government, commercial and research organizations, designers, owners and national agencies to discuss advances, case studies and best practice in this important subject. More information: <http://www.floodrisk2008.net/>

Publications:

➤ **World Water Week demands halt to food wastage.** Scientists and experts from around the world have warned that global food wastage must be halved by 2025 to meet the challenges of feeding the rapidly-growing population and preserving global water supplies. More information: <http://www.euractiv.com/en/sustainability/world-water-week-demands-halt-food-wastage/article-174863>

6. SOIL PROTECTION AND GEOLOGICAL HERITAGE

Events:

➤ **Geological heritage – bridge joining countries.** Papile, Lithuania. 10 – 12 September. Topics of the conference are: Jurassic geoheritage in the Baltic Region and Poland, network of Jurassic parks, Cross-border geological heritage and eco-tourism, Geodiversity – holistic value, Geoparks and History of geological investigations – cultural heritage. More information: www.lgt.lt/index.php?page=129

➤ **5th International ProGEO Symposium on Conservation of the Geological Heritage and ProGEO Working Group 1 Annual Meeting.** Rab Island, Croatia. 1 – 5 October. The Organizing Committee has the pleasure to welcome all professionals and students whose work/research is dedicated or related to Nature conservation, geoparks, geotourism, life-learning programs, education, management, sustainable development, land-use planning and decision-making to participate in this event. More information: <http://www.progeo-croatia.hr/rab-symposium2008/>

7. OIL AND GAS

Events:

➤ **GEO India 2008. Expo XXI, Greater Noida, New Delhi. South Asia's Premier Geoscience Event.** New Delhi, India. 16 – 19 September. GEO India 2008 provides the platform to bring together leading government officials, energy, oil and gas professionals and specialists currently working in or intending to work in the Indian region. More information: www.geo-india.com

➤ Meeting: **Do Prospective Resources Have Any Value?** London, United Kingdom. 25 September. The aim of the Geological Society's evening meeting is to discuss and debate how the various sectors within the oil and gas industry value exploration opportunities. The speakers will offer three differing perspectives ranging from the exploration company, through the investor to the independent auditor. More information: <http://www.geolsoc.org.uk/gsl/groups/specialist/petroleum/page4017.html>

8. MINERALS AND THEIR SUSTAINABLE USE

Events:

➤ **2nd Central-European Mineralogical Conference (CEMC).** Szklarska Poreba, Poland. 9 – 14 September. The organizing committee has planned a varied programme on basic research in mineralogy and its applications in petrology, geochemistry and environmental sciences. More information: <http://www.cemc.agh.edu.pl/>

➤ **9th International Congress for Applied Mineralogy (ICAM).** Brisbane, Australia. 8 – 10 September. The main theme of this Congress is “Automating Quantitative Mineralogy”, which is appropriate because Brisbane is the world-wide focus of automated mineralogy with the two

suppliers of the technology based in this city. There are now over 100 SEM-based automated mineralogy tools operating all over the world in company research centres, universities and mine sites. More information: www.icam2008.com

9. ENGINEERING GEOLOGY

Events:

➤ **4th European Geosynthetics Conference.** Edinburgh, United Kingdom. 4 September. This conference will debate the subject of Geosynthetics in Civil Engineering Applications within a three-day event comprising keynote lectures, paper presentations, discussions and poster sessions. The use of geosynthetics in civil engineering applications has long been undertaken and provides cost effective solutions to many very technically challenging problems. The conference will highlight the hot topics in the geosynthetics industry with a series of keynote lectures and a special evening lecture. More information: <http://www.eurogeo4.org/>

➤ **EUROENGE 2008: II European Conference of International Association for Engineering Geology. Cities and their Underground Environment.** Madrid, Spain. 15 – 20 Sep. A Forum which will hold meetings and exchanges of ideas and knowledge between specialists and experts in the field of Geology applied to engineering. On this occasion, the main theme of the congress will be fundamentally based on "The City and its underground environment". More information: <http://www.euroengeo.com/>

10. JOB OPORTUNITIES

↳ GEOLOGIST

Job Title: Geologist/Hydrogeologist

Location: Costa Mesa, California, USA

Job description: You'll be conducting site investigations, hydro-geologic investigations, and interpretations, boring / well logging, well monitoring, well design and groundwater monitoring.

More information: <http://www.gethydrologyjobs.com/geologist-hydrogeologist-costa-mesa-california-74107.htm>

↳ HYDROGEOLOGIST

Job Title: Project leader in hydrogeology and environment

Location: Orleans, France

Job description: BRGM is the public corporation of reference in the field of Earth Sciences in France for the sustainable management of resources and risks for soil and the subsoil. It uses its expertise to meet two major objectives: understanding geological phenomena and offering the necessary tools for the management of the ground, subsoil and natural resources.

More information: <http://www.gethydrologyjobs.com/project-leader-in-hydrogeology-and-environnement-orleans-france-262.htm>

↳ HYDROGEOLOGIST

Job Title: Hydrogeologist

Location: Sydney-Melbourne-Newcastle, Australia

Job description: We are growing rapidly and as a result we are seeking a number of Hydrogeologists from mid to senior levels with experience in contaminated land and mining related hydrogeologic investigations projects. These positions present excellent opportunities to be involved in interesting projects working with industry leaders. The roles primarily involve

proposal preparation, project management, data evaluation and reporting, as well as some fieldwork from time to time.

More information: <http://www.gethydrologyjobs.com/hydrogeologists-australia-sydney-melbourne-newcastl-australia-566.htm>

Click the next link to see more job opportunities in the field of Hydrogeology:

<http://www.hydrology-jobs.com/>