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2nd Circular

2nd International Workshop
 on Geoelectrical Monitoring

GELMON 2013

VIENNA, 4 - 6 December 2013

Call for Papers

Supported by:



The Workshop

Geoelectrical monitoring has significantly developed over the recent years as an emerging branch in applied geophysics. As the big success of the "1st Workshop on Geoelectrical Monitoring", held 2011 in Vienna, proved, geoelectrical monitoring is one of the most innovative emerging branches in the area of applied geophysics within recent years. It is now applied to solve problems in key areas of public and political interest, such as natural hazard mitigation, agriculture optimization, CO₂ storage and groundwater exploration. To foster scientific discussion and to support cooperations among the scientific groups, the Geological Survey of Austria (GSA) invites to the

"Second International Workshop on Geoelectrical Monitoring",

which will be held in Vienna from 4 – 6 December 2013.

The scope of this workshop is not only focused on the presentation of state-of-the-art results but significant time will also be reserved for the discussion of special topics of data acquisition, processing, inversion and interpretation.

Presentations on all related aspects of geoelectrical monitoring are encouraged, covering theoretical developments, measurements and instrumentation, and case histories. Specialists in the field of geoelectrics and related scientific disciplines are invited to submit abstracts for *oral or poster presentation* specifically focused on the topic of geoelectric monitoring.

Additionally, discussion groups including short "rapid fire" presentations around focused topics will be held. We encourage all participants to contribute with such a 5 minutes presentation to the following topics:

- Handling electrode movements in geoelectric monitoring
- Temperature correction of geoelectric monitoring data
- Time stability of different electrode material
- Handling of large 4D data set
- Quality assessment of monitoring data

The program committee will review the submitted abstracts and compile the final workshop program.

It is planned to publish the extended abstracts of the conference in the "*Berichte der Geologischen Bundesanstalt*" series after the meeting.

On December 3rd a **Special Course on Geoelectrical Monitoring – 4D Data Inversion and Monitoring Instrumentation** (J.-H. Kim, R. Supper) will be held (min. number of participants: 10, max. number of participants: 20).

Registration and Deadlines

As the **submission deadline** for the short abstracts is arriving soon, please register as soon as possible by email and state your intent to participate/present in the workshop or book the special course. Please submit also title, list of authors and a short abstract of your presentation. Due to administrative reasons the workshop will be limited to 100 participants.

Deadlines:

Submission of short abstracts (max. 1/2 page, 12 pt.):
September 23rd, 2013

Confirmation of acceptance of abstracts:
October 5th, 2013

Registration for Special Course (€ 200):
October 15th, 2013

Early Registration for Workshop (€170):
October 15th, 2013

Registration by bank transfer after Oct. 15th (€ 200):
November 25th, 2013

On-site registration (€ 250):
December 3rd-6th, 2013

Submission of extended abstracts:
January 31st, 2014

The registration as well as the submission of abstracts should be done by email to:

stefanie.gruber@geologie.ac.at (reference "GELMON 2013").

For registration on the special course a short email stating your intent to participate will be sufficient. However participation is only guaranteed by timely payment of the registration fee by bank transfer to:

BIC: BAWAATWW – IBAN: AT781400004610769697
Purpose: "GELMON 2013 registration workshop / special course"
Owner: "Geologische Bundesanstalt Teilrecht"

For companies and institutes there will be the opportunity to present their products and research in the form of a company booth, which will be on display during the conference in a special room adjacent to the main conference room. For further information please contact robert.supper@geologie.ac.at.

Depending on the availability of free places in the workshop a certain amount of reduced fare participation tickets will be available for active students under 26 (€100, send application to above email).

Scientific Program Committee:

SUPPER Robert (Geological Survey of Austria)
KIM Jung-Ho (Korea Inst. of Geoscience and Mineral Resources)
CHAMBERS Jonathan E. (British Geological Survey)
TSOURLOS Panagiotis (Aristotle University of Thessaloniki)
DAHLIN Torleif (Lund University)

The Venue and Time Schedule

The workshop will be held in the Presentation Hall of the Ministry of Science and Technology (BMWF), Freyung 3, 1010 Vienna.

The workshop will start on Dez. 4th, 10:30 a.m. and close on Dez. 6th, 01:00 p.m.

The special course will be held at the main building of the Geological Survey of Austria, Grosses Besprechungszimmer, 3rd floor, Neulinggasse 38, 1030 Vienna on Dez 3rd, 10:00 a.m. to 04:00 p.m. Participants have to bring their own laptop.

Vienna is very famous for its typical "Viennese Christmas Markets (Wiener Christkindlmarkt)", offering you the opportunity to combine fruitful scientific discussions, stimulated by some glasses of hot "Glühwein", with early Christmas shopping on the subsequent weekend.

Venue of GELMON 2013 – WORKSHOP



Venue of the SPECIAL COURSE

