

## 1<sup>st</sup> Circular

# GELMON 2017

## “Fourth International Workshop on Geoelectrical Monitoring”

**November 22<sup>nd</sup> to November 24<sup>th</sup>, 2017**

As the big success of the first three Workshops on Geoelectrical Monitoring proved, geoelectrical monitoring has developed as 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, like natural hazard mitigation, agriculture optimization, CO<sub>2</sub> storage and groundwater exploration.

To foster scientific discussion and to support cooperation among the scientific groups, the Geological Survey of Austria invites to the “Fourth International Workshop on Geoelectrical Monitoring”, which will be held in **Vienna from November 22<sup>nd</sup> to November 24<sup>th</sup>, 2017**. The scope of this workshop should not only be 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. Special topics include:

- Monitoring case studies in general (CO<sub>2</sub>, landslides, embankments, permafrost, ...)
- Inversion and Modelling
- Data Quality Assessment
- Infrastructure Monitoring
- New fields of application
- ....other topics are welcome

We would also kindly ask you to forward this invitation to any other colleague who might be interested in this event.

**The venue:** The meeting will be held in the Presentation Hall of the BMFWF (Federal Ministry of Science, Research and Economy) at Freyung 3 in the 1<sup>st</sup> district of Vienna. Vienna at that time of the year is very famous for its typical “Viennese Christmas Markets” (Wiener Christkindlmarkt), offering you the opportunity to combine fruitful scientific discussions with early Christmas shopping.

**The organizer:** Within recent years, the Geophysics group of the Geological Survey of Austria has specialized on geoelectrics and developed profound expertise in geoelectrical monitoring.

For reference to the first three workshops, you can find the abstracts at:

[http://opac.geologie.ac.at/ais312/dokumente/BR0112\\_000.pdf](http://opac.geologie.ac.at/ais312/dokumente/BR0112_000.pdf)

[http://opac.geologie.ac.at/ais312/dokumente/BR0104\\_001\\_A.pdf](http://opac.geologie.ac.at/ais312/dokumente/BR0104_001_A.pdf)

[http://opac.geologie.ac.at/ais312/dokumente/BR0093\\_001\\_A.pdf](http://opac.geologie.ac.at/ais312/dokumente/BR0093_001_A.pdf)