













## **Exhibition**

A high profile trade exhibition open to institutions and supporting services will be held simultaneously with the congress.

# **Sponsorship Opportunities**

The organizing committee has designed sponsorship packages that will offer excellent value for money for interested parties. Sponsorship packages can be viewed on the Congress Website.

# **Accommodation and Transportation**

In Aachen, there are plenty hotels in all categories. Congress hotel is the Hotel Pullman Quellenhof.

International airports Cologne (CGN) and Duesseldorf (DUS) are located 70 km resp. 90 km from Aachen; both are well connected to the railway track.

Details about hotels are available on the ISM 2013 Congress Website.



## Social Events and Technical Tours

Social events are planned to be offered during the congress for attendees and accompanying persons. Technical tours will take place on Friday September 20, social and cultural during the congress.

For pre- and post-congress tours, we will offer appropriate links on the ISM 2013 Congress Website.



# Registration

The registration will be opened 9 months in advance of the congress.

## **Further Information**

All necessary information will be published on the Congress Website as soon as they are available:

www.ism-germany-2013.de



Please register to our online <u>News Information Service</u> to receive email notifications with news and updates concerning website and congress.

## Address for inquiries and submission of papers:

Dr.-Ing. Ralf Schulte ISM 2013 Scientific Committee papers@ism-germany-2013.de

## Mail Address:

RWTH Aachen University Institute for Mine Surveying, Mining Subsidence Engineering and Geophysics in Mining Wuellnerstr. 2 52062 Aachen - Germany

# **Location Maps**



Source: www.openstreetmap.de



All rights reserved: ISM & DMV. Pictures by courtesy of K+S Aktiengesellschaft, LMBV mbH, RAG Aktiengesellschaft, RWE Power AG, Aachen Tourist Service e.V.

# **International Society for Mine Surveying**

XV International ISM Congress

Aachen – Germany

16 - 20 September 2013





in conjunction with the

National Conference
Energy and Raw Materials 2013 (EuR)

of the

German Mine Surveyor Association (Deutscher Markscheider-Verein e.V. - DMV)

# First Announcement and Call for Papers

Deutscher Markscheider-Verein e.V.















# **General Information**

The German Mine Surveyor Association (Deutscher Markscheider-Verein e.V. - DMV) announces the XV International Congress of the ISM in Aachen – Germany, 16 – 20 September 2013.

The Congress will serve to push forward the science and transfer of expertise in the mine surveyor's scope of work, in mining and the raw material industry. Germany with its long mining tradition is one of the largest and most competitive European mining regions with a high economic importance. Germany's mining technology as well as its top ranked universities and research institutions with their high international reputation stand for cutting-edge technology developed for mining and post mining worldwide.

Beyond that, Germany is a global player for research of renewable energy resources.

Germany and especially Aachen with its international flair, 2000 years of history, a rich cultural heritage and wonderful natural surroundings expect about 500 international and national guests, experts and executives.



# **Congress Topical Subjects**

The XV International ISM Congress and the EuR National Conference are scheduled to address the following subjects:

- Instruments and Measurements (e.g. GNSS, InSAR), GIS and Mine Mapping
- Geometry of Mineral Deposits, Mineral Resources Management and Planning Tools
- Prediction and Monitoring of Rock and Ground Movements, Subsidence Issues
- Environmental Planning and Sustainability in Mining
- Mining Closure, Development of Abandoned Mines and Economic Transformation of Mining Regions
- Mine Water Management during and after Production Period
- New Energies and Developments (e.g. Conventional and Unconventional Gas, Geothermal Energy, CCS)
- Education and Legal Issues in Mine Surveying

# Official Languages

The official language of the ISM International Congress is English. All papers should be submitted in English.

Regarding the official languages of the ISM, papers could also be submitted in Russian. During the congress a special session for papers in Russian Language will be organized.

The official language of the EuR National Conference is German. All Papers should be submitted in German. Papers submitted in English will be integrated into the ISM International Congress.



## Presentations

All accepted papers will be presented by registered authors during sessions sorted to the congress subjects. Other papers can be displayed during poster sessions. All presentations should be held in the official languages and posters should be submitted in English.

Additionally workshops will be held within the National EuR Congress in German.

# **Submission of Papers**

Participants of the ISM International Congress are invited to submit papers related to the scientific subjects of the Congress in English or Russian to the ISM Presidium Member of their country.

The ISM Presidium Members representing their country will organize the qualification of the papers in their country based on the qualification form accepted by the ISM Presidium Members.

Where the country of an author is not represented by ISM, the paper should be sent directly to the Congress Scientific Committee.

## Qualification requires:

- It is new in theory
- It is new in practice
- It can be published in the Proceedings of the Congress

Young Authors (younger than 40), are invited to submit own papers (without older co-authors) to the ISM International Congress. During congress, a money award for the best paper will be provided and given at the Gala Dinner.

The Congress Proceedings will be provided on the Congress on a suitable electronic medium. Printed editions will be available on extra charge.

Participants of the National EuR Conference are invited to submit papers in German or English to the Congress Scientific Committee. Only papers that qualify will be accepted for presentation and/or publication at the Congress.

## **Deadlines**

Submission of abstracts is December 01, 2012.

Submission of full papers is May 17, 2013.

## Author Instructions

Author guidelines for the format of papers will are available on the ISM 2013 Congress Website. Russian speakers are requested to translate presentation slides into English. This will enable presentation in Russian to be followed by English speaking participants. All papers should have a title and abstract in English.

The following strict rules apply to the format of abstracts:

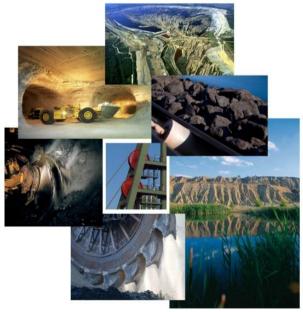
- Text: In English, max. 150 words, separated by a blank line, Arial, font size – 10 pt., single spaced, justified (to the sidemargins)
- Margins: top 2.5 cm, bottom 2.5 cm, left 2.5 cm, right –
   2.5 cm
- Title: Arial, in bold type, font size 14 pt., single spacing and central positioning, the first letter is upper-case (capital letter)
- Subtitle: Arial, in bold type, font size 12 pt., single spacing and central positioning, the first letter is upper-case (capital letter)
- The author's name, organization and country/nationality below the title/subtitle, separated by a blank line, Arial, font size – 10 pt.
- Key words: 3 to 4 words, separated by a blank line, Arial, font size – 10 pt.

# Date & Venue

The XV International ISM Congress will take place from 16-20 September 2013 in Aachen, Germany at the EUROGRESS Convention Centre.



In the beautiful city of Aachen, Europe is more than a mere word. Here Europe is alive! In the immediate vicinity to The Netherlands and Belgium, people are used to meet each other across the "borders" and to work in cooperation with each other. This attitude has shaped the city and has made its people more open to others.



Impressions of Mining in Germany