About Freiberg

Freiberg is located 240 km south of Berlin, 45 km southwest of Dresden and inspires visitors with an impressive medieval city and over 800 years of tradition in silver and metal mining. The Freiberg mining academy was founded in 1765 and is thus the oldest still existing one in the world. Nowadays the Technical University has more than 5,000 students, being an important geo-center for research as well as for undergraduate and graduate education.

Scientific and Organizing Office

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Fred Kamona, Namibia

Conference Topics

Session I: Renaissance of Uranium Mining
* In-situ leaching
* Radiation Protection
* Environmental issues
* Life cycle concepts
* International safety standards
* Risk assessment studies
* Education, training, and public relations

Session II: Phosphate Mining and Uranium recovery
* New Methods
* Phosphor gypsum
* Radiation Protection

Session III: Cleaning up technologies for water and soil
* Mine closure concepts
* Waste rock piles and Tailings
* Phytoremediation / stabilization
* Microbiological aspects

Session IV: Analytics and sensors for Uranium and Radon
* Uranium speciation analytics
* Sensors for environmental monitoring
* Bio-monitoring and Bio-indication

Session V: Modelling
* Thermodynamic and kinetically data
* Sorption
* Eco-toxicological risk assessment
* Case studies

Session VI: Miscellaneous
* Toxicity of Uranium, Radium and Radon
* Fate of Uranium in building material using fly ash
* Radioactive scales in oil pipelines
* Fate of Uranium from water treatment plants

Guidelines Papers/Posters

Deadline for submitting an abstract is February 15th, 2011 (maximum 300 words as RTF- or Word-file on disk or e-mail to the conference office or as online abstract submission).

The final paper will consist of a maximum of 10 pages, including tables and figures (even page number).

Posters should not exceed 1.20 m height by 0.90 m width.

The formats of the paper and poster presentations will be communicated to the author(s), or be downloaded from the UMH-website.

The author should send the final paper before May 30th, 2011, early submission is strongly encouraged. Either the author or co-author of the accepted papers or poster have to be registered and paid the conference fee by July 1st, 2011.

Oral and poster presentations are published in the conference proceedings. The conference language is English.

Oral presentations will be 20 minutes plus 5 minutes for discussion.

Preliminary Programme

Sept. 18, 2011 1800- Icebreaker party
Sept. 19, 2011 0900-0930 Opening Ceremony
1200-1330 Lunch
1330-16001600-1630 Coffee Break
1630-19002000- Poster Session
1800- Barbecue
Sept. 20, 2011 0830-1030 1030-1100 Coffee Break
1100-1230 II.1 Parallel Session
1230-1330 Lunch
1330-1600 II.2 Parallel Session
1600-1630 Coffee Break
1630-1900 II.3 Parallel Session
2000- Poster Session
Sept. 21, 2011 0830-1030 III.1 UMREG Meeting
1030-1100 III.2 UMREG Meeting
1100-1230 Lunch
1230-1330 Workshops
1400-1600 Plenary Discussions, End of Conference
1600-1800 Field trip / Short Courses
Sept. 22, 2011