

Conference fee

The conference fee includes refreshments, workshops ice breaker party and conference proceedings.

Registration and payment non-members' rate

before July 1st, 2011 Euro 200.00
after July 1, 2011 Euro 250.00

Registration and payment members' rate

before July 1st, 2011 Euro 150.00
after July 1, 2011 Euro 200.00

Student registration Euro 80.00
(incl. conference proceedings)

TUBAF Members' Registration free
(Conference proceedings not included)

Members' rate apply for members respectively employers of cooperation organisations*

Registration

With this announcement a final registration form will be available and have to be filled out by the participants. Authors must register and pay the conference fee before **July 1st, 2011**, in order to get the extended abstract printed in the conference proceedings.

If a fair number of people will ask for an accompanying programme, guided cultural tours will be organized at an extra fee.

Important deadlines

02.10.2010 1st Circular & Call for abstracts
15.02.2011 Submitting abstracts
15.03.2011 Notification of acceptance
15.03.2011 2nd Circular & Preliminary programme
30.05.2011 Camera ready papers
01.07.2011 End of early bird registration

UMH VI in cooperation with



International Atomic Energy Agency*



Saxonian State Ministry of Environment and Agriculture*



Saxonian State Authority for Environment and Geology*



Forschungszentrum Dresden-Rossendorf*



International Association of Hydrogeologists*



International Mine Water Association*



Partnership for Acid Drainage Remediation in Europe*



Geokompetenzzentrum Freiberg e.V.*



Deutsche Forschungsgemeinschaft



Fachsektion Hydrogeologie in der Deutschen Gesellschaft für Geowissenschaften*



Deutsche Gesellschaft für Geowissenschaften*



geotec Rohstoffe GmbH*

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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1st Circular Call for Abstracts



INTERNATIONAL
6th CONFERENCE

**URANIUM MINING
AND HYDROGEOLOGY**

& UMREG Meeting 2011

**September 18th – 22nd, 2011
Freiberg, Germany**

www.geo.tu-freiberg.de/umh/



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Conference Objectives

Once again, the Institute for Geology at the TU Bergakademie Freiberg is pleased to invite you to the international conference "UMH VI" taking place in Freiberg in September 2011. The UMH VI conference will be an international forum for discussing uranium related problems and protecting and preserving our environment. This conference builds up on the tradition of past conferences (UMH I to UMH V) from 1995 until 2008.

Practitioners, consultants, regulators, politicians, researchers, scientists, engineers, and students will have numerous opportunities to learn about innovative and emerging scientific advances and technologies.

Key sessions will include mining technologies, reclamation and remediation, regulatory issues, monitoring measures, modeling techniques, biogeochemistry of uranium, and risk assessment studies.

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 to 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
	0930-1200	Plenary Session
	1200-1330	Lunch
	1330-1600	I.1 Parallel Session
	1600-1630	Coffee Break
	1630-1900	I.2 Parallel Session
Sept. 20, 2011	2000-	Barbecue
	0830-1030	II.1 Parallel Session
	1030-1100	Coffee Break
	1100-1230	II.2 Parallel Session
	1230-1330	Lunch
	1330-1600	II.3 Parallel Session
Sept. 21, 2011	1600-1630	Coffee Break
	1630-1900	II.4 Parallel Session
	2000-	Poster Session
	0830-1030	III.1 UMREG Meeting
	1030-1100	Coffee Break
	1100-1230	III.2 UMREG Meeting
Sept. 22, 2011	1230-1330	Lunch
	1400-1600	Workshops
	1600-1800	Plenary Discussions, End of Conference
		Field trip / Short Courses

