



**6th WBI-International Shortcourse
on Rock Mechanics,
Stability and Design of Tunnels and Slopes
November 26 to 30, 2009**

Topics:

- ◆ **Jointed Rock: Mechanics, Hydraulics, Investigation**
Structural Models, Stress-Strain-Behaviour, Permeability, Investigation and Testing, Exercises, Evaluation of Characteristic Parameters
- ◆ **Tunnels – Stability and Seepage Analyses**
FE-Method, Interaction of Rock Mass and Support, Examples and Exercises
- ◆ **Tunnels – Design and Case Histories**
NATM Tunneling in Rock, TBM Tunneling in Rock, Support of Tunnel Face, Design of Shield, Design of Segmental Lining,
- ◆ **Slopes**
Stability and Seepage Analyses, FE-Analyses, Design and Case Histories
- ◆ **Dams and Special Aspects of Rock Mechanics**
Dams and Dam Foundations, Risk Analyses, Special Rock Types and Conditions, Economic Design of Structures in Rock

Venue: **WBI Head office in Aachen, Germany**

Date: **November 26 to 30, 2009**

Speakers: Prof. Dr.-Ing. Walter Wittke
Dr.-Ing. Claus Erichsen
Bauass. Dr.-Ing. Bettina Wittke-Schmitt
Dr.-Ing. Martin Wittke

Language: English

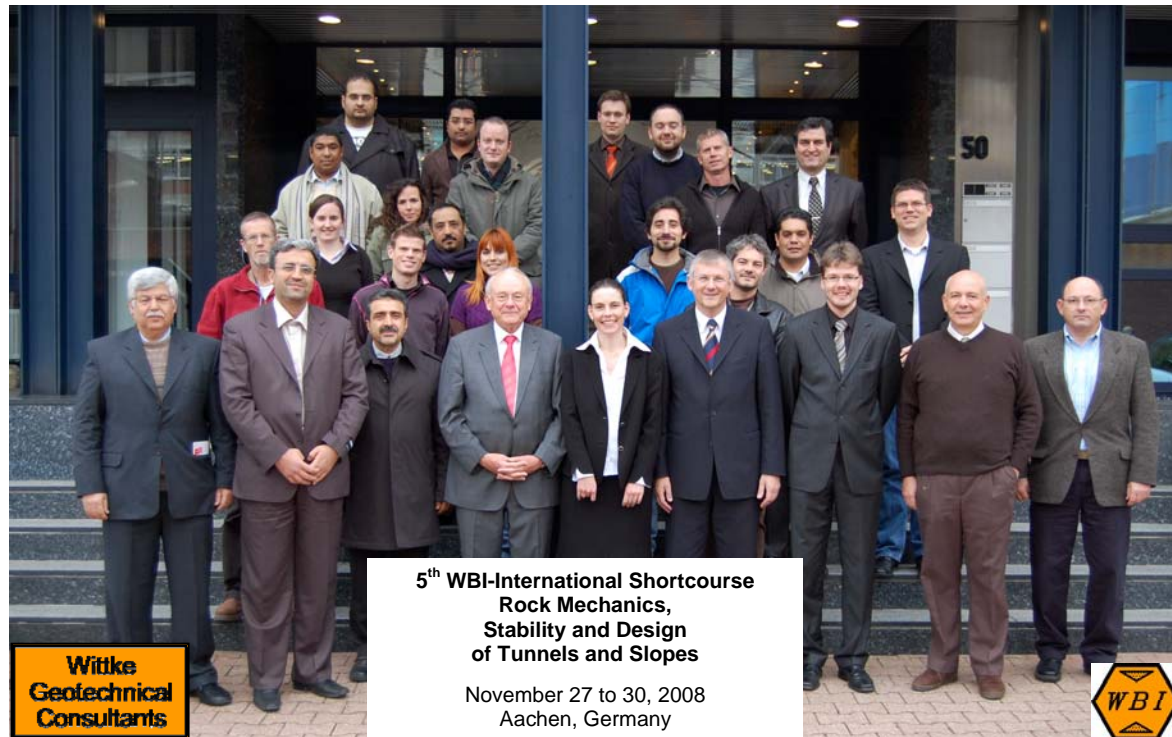
Detailed programme and registration at: www.wbionline.de

Registration until November 16, 2009.

The Shortcourse fee of 1.000,00 € (plus 19 % VAT) includes documents, coffee breaks, lunches in the WBI-Office, Visit of the Aachen-Christmas-market, and dinner in the city of Aachen. Please contact us for further information:

wbi@wbionline.de

Attendees of the 5th WBI-International Shortcourse 2008



**5th WBI-International Shortcourse
Rock Mechanics,
Stability and Design
of Tunnels and Slopes**

November 27 to 30, 2008
Aachen, Germany



Attendees (from left to right)

1. row: Mr. Rahmati, Mr. Pourhashemi, Mr. Fathi, Prof. Dr. Witke, Dr. Witke-Schmitt, Dr. Erichsen, Dr. M. Witke, Mr. Segal, Mr. Averbuch
2. row: Mr. Sorek, Mr. Witteveen, Mrs. Lazar, Dr. Hunglinger
3. row: Mrs. Reimann, Mrs. Liakopoulou, Mr. Al-Zahrani, Mr. Munoz Mandiola, Mr. Pantoja, Mr. Zilkens
4. row: Mr. Alahmadi, Mr. Trichias, Mr. Shipway, Dr. Kolev
5. row: Mr. Alhussain, Mr. Baammer, Mr. Schmitz, Mr. Anagnostopoulos