



ITA
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TUNNELLING

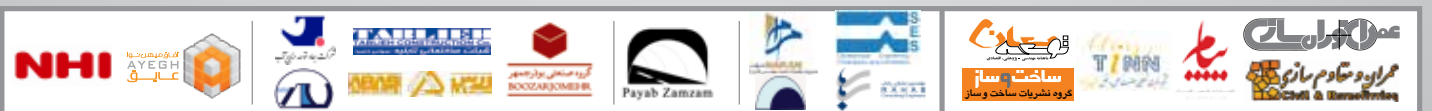
First Asian
and 9th Iranian
Symposium
31 Oct. - 3 Nov. 2011
Tehran-Iran

Underground Spaces for Sustainable Development



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Objectives

Utilization of the most recent tunneling and underground space technologies is one of the current concerns of nations that are seeking sustainable development. The Iranian Tunnelling Association (IRTA), which is well known among academic and industrial tunnelling communities for its experience of holding several scientific Symposiums, formally invites scientists, university professors, specialists, students, researchers and other parties involved in tunnelling to participate in the First Asian and 9th Iranian Tunnelling Symposium. Undeniably, an active attendance and participation of those involved in the tunnelling industry in this symposium, which will be held with the support of the International Tunnelling Association (ITA), will guarantee viability and promotion of underground space technologies. In addition to technical sessions and presentations, the symposium will include a workshop, a trade exhibition, and technical visits which will surely offer lots of interesting information and also facilitate the establishment of new contacts.

Symposium themes

The topics of the symposium include, but are not limited to the following:

- ▶ Research and development
- ▶ Identification and design criteria
- ▶ Underground space construction technologies
- ▶ Financial, contractual and managerial issues in underground projects
- ▶ Other topics

Workshop

Four workshops will be held on 31st October, the day before the Symposium. Registration fee is 50 Euro for each workshop. Please check mark your request Workshop.

1. NATM Training Course – D2, Austria & Pajouhesh Omran Rahvar Consulting Engineering
2. Ground Improvement – Soil Engineering Service Consulting Engineers
3. Tunnel Project Management - Khatam Ol Anbia (Qorb e Qaem)
4. Micro-tunneling - National Water & Wastewater Engineering Co.

For further information please contact the symposium secretariat.

Site Visit

2 separate site visits (completed or in progress) will be on 3rd November. Registration fee is 50 Euro per person, per visit.

For further information please contact the symposium secretariat.

Key Speakers (Invited)

Lee, In-Mo (Korea)

- ▶ President of the International Tunnelling Association (ITA)
- ▶ Korean School of Civil, Environmental and Architectural Engineering

Zhao, Jian (Switzerland)

- ▶ Ecole Polytechnique Fédérale de Lausanne (EPFL)
- ▶ Laboratoire de mécanique des roches (LMR)
- ▶ Editor of Chief Tunnelling and Underground Space Technology-Journal

Barla, Giovanni (Italy)

- ▶ Director of the Department of Structural and Geotechnical Engineering at
- ▶ Politecnico di Torino.
- ▶ Editor of Chief Journal of Rock Mechanics and Rock Engineering

Feng, Xia-Ting (China)

- ▶ Professor and Director, State Key Laboratory for Geomechanics and Geotechnical Engineering Institute of Rock and Soil Mechanics, Chinese Academy of Sciences
- ▶ President of International Society of Rock Mechanics

Aydan, Omer (Japan)

- ▶ Professor of Geo-Mechanics
- ▶ Department of Marine Civil Engineering, Tokai University

Aye, ZawZaw (Thailand)

- ▶ Underground and Tunnelling Group the Engineering Institute of Thailand

Deleard, Alain (China)

- ▶ Managing Director NFM Technologies

Goel, Rajnish Kumar (India)

- ▶ Assistant Director, Central Mining Research Institute Regional Centre, CBRI, India

Grandori, Remo (Italy)

- ▶ President of SELI SpA

Herrenknecht, Martin (Germany)

- ▶ General Manager, Herrenknecht AG

Schulter, Alfred (Austria)

- ▶ General Manager of D2 Consult Linz

Ulusay, Resat (Turkey)

- ▶ Professor of Engineering Geology
- ▶ Department of Geological Engineering at Hacettepe University, Turkey

Wagner, Harald (Austria)

- ▶ Former ITA-AITES Executive Council,

IRTA Secretariat:

No. 41, 5th Floor, Building 467, North Kargar Ave., Tehran – Iran
Tel: (+9821) 88630495-6 Fax: (+9821) 88008754
Email: info@ats2011.ir www.ats2011.ir

Symposium Secretariat:

No. 4, 7th Floor, Mellat Tower, Vali e Asr St., Tehran – Iran
Tel: (+98 21) 22037383-22048859 Fax: (+98 21) 22044769
Email: Tunnelling@iicic.com www.ats2011.ir