



**UNDERGROUND
CONSTRUCTION**

PRAGUE 2013

12TH INTERNATIONAL CONFERENCE

UNDERGROUND CONSTRUCTION PRAGUE 2013

22–24 APRIL 2013 | PRAGUE, CZECH REPUBLIC

1ST ANNOUNCEMENT & CALL FOR PAPERS

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ASSOCIATION
INTERNATIONALE DES TUNNELS
ET DE L'ESPACE SOUTERRAIN

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INTERNATIONAL TUNNELLING
AND UNDERGROUND SPACE
ASSOCIATION



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LETTER OF INVITATION

The ITA-AITES Czech Tunnelling Association cordially invites you to 12th International Conference entitled „Underground Construction Prague 2013“, which will be held in Prague, the capital of the Czech Republic, from 22 to 24 April 2013. This is the largest Czech tunnelling conference, which is held regularly every three years. The ITA-AITES Slovak Tunnelling Association and world's leading experts as members of the Scientific Council are also involved in its preparation. The conference programme aims to reflect experience with preparation and implementation of all types of underground structures using both conventional and mechanized methods of excavation. Despite worsened global economic conditions, the Czech Republic is implementing and preparing significant underground structures, some are extraordinary in their scope and means of implementing. The largest tunnel construction – the Blanka tunnel complex at the Prague city ring with a length of 5.5 km is currently being completed. In full construction is an extension of the Prague metro route V.A, where earth pressure balance shields with diameter of 6 m are deployed, which sets out the sum over 8 km of railway tunnels. Construction of railway tunnels on IIIrd and IVth railway corridor is intensively prepared, out of which the most important tunnels are Chotýčany (4810 m long) and Ejovice (4150 m long). Construction of the last named tunnel should be initiated in 2012. Extraordinary prospective structures are the Prague metro line D, the new gas tank and the underground storage of radioactive waste. Better times for tunneling are coming to the Slovak Republic, with ongoing competitions for tunnels on the D1 highway (Višňové – 7.5 km long; Šibeník – 0.6 km long; Čebra – 2 km long). We believe that this conference will be as successful as in 2010, will bring a lot of interesting knowledge and enable participants to gain new contacts. The Czech Republic and in particular its capital city of Prague with its individual charm and many interesting sights is an ideal place for the conference as well as relaxation.

See you in Prague in April 2013!

Ivan Hrdina
Chairman of Cz-TA
Member of ITA-AITES Executive

Dr. Alexandr Butovič
Chairman of the Preparatory
Committee

Dr. Matouš Hilar
Chairman of the Scientific Council

CONTACTS

Secretariat of the Preparatory Committee of the Conference:

SATRA, spol. s r. o., Sokolská 32, 120 00 Prague 2, Czech Republic
Tel.: +420 296 337 181, fax: +420 296 337 189, e-mail: ps2013@satra.cz

ITA-AITES Czech Tunelling Association:

Miloslav Novotný – secretary, Dělnická 12, 170 00 Prague 7, Czech Republic
Tel./fax: +420 266 793 479, e-mail: ita-aites@metrostav.cz, web: www.ita-aites.cz

Organising Agency:

Guarant International spol. s r.o., Lenka Sliwková, Opletalova 22, 110 00 Prague 1, Czech Republic
Tel.: +420 284 001 444, fax: +420 284 001 448, e-mail: ps2013prague@guarant.cz



GENERAL INFORMATION ABOUT THE CONFERENCE

Conference name:	Underground Construction Prague 2013
Conference date:	22 to 24 April 2013
Conference venue:	Clarion Congress Hotel Prague Freyova 33, Prague 9 – Vysočany, Czech Republic www.cchp.cz
Official languages:	English and Czech/Slovak simultaneous translation will be provided



The Clarion Congress Hotel Prague is a new modern hotel complex aimed at congresses and conferences. At the same time offers pleasant accommodation in comfortably furnished rooms, restaurant, bar and wellness center. Its advantage is an excellent transport accessibility – it is located directly at the metro station „Vysočanská“ (line B), less than 15 minutes drive from the city centre. It has sufficient space in underground garages for guests arriving by car. Next to the hotel a shopping gallery Fénix can be found.

CONFERENCE SCHEDULE

Monday, 22 April 2013	
morning	Opening Ceremony Keynote Lectures
afternoon	Parallel Sessions
evening	Reception
Tuesday, 23 April 2013	
morning	Parallel Sessions
afternoon	Parallel Sessions
Wednesday, 24 April 2013	
morning	Technical Excursions



SCIENTIFIC PROGRAMME

Thematical Sessions:

1. Urban transport tunnels – design and construction
2. Non-urban transport tunnels – design and construction
3. Other underground structures – design and construction
4. Geotechnical investigation and monitoring for underground construction projects
5. Numerical modelling, development and research for underground construction projects
6. Equipment, operational safety and maintenance in underground structures
7. Risk management, contractual relationships and funding of underground construction projects



Other parts of the technical programme:

Keynote Lectures will be given by prominent domestic and foreign experts after the Opening Ceremony of the conference. **Poster Section** will be available for authors whose proposal has not been selected for oral presentation. **Technical Exhibition** of the conference partners and other companies will be installed next to the session halls and in the conference floor foyer. **Technical Excursions** to tunnel construction sites in Prague and its surroundings will be held on the third conference day.

SOCIAL PROGRAMME



The conference reception will be held at the Břevnov Monastery where refreshments and cultural programme will be provided. The reception is part of the registration fee for the conference. A ticket for an accompanying person can be purchased extra.



REGISTRATION

The registration of conference participants and accompanying persons and accommodation booking will be available online at the website of ITA-AITES Czech Tunelling Association www.ita-aites.cz from **15 September 2012**.

Registration fees

Fee	Early registration till 31 December 2012	Standard registration till 28 February 2013	Late registration after 28 February 2013 and onsite
Delegate	9.500 CZK	10.500 CZK	11.500 CZK
Student*	2.000 CZK	2.000 CZK	2.000 CZK
Accompanying person	2.100 CZK	2.300 CZK	2.300 CZK
Reception only	1.000 CZK	1.200 CZK	1.200 CZK

All prices include VAT.

* A student ID must be presented

The registration fee includes:

- Admission to the scientific programme of the conference including a poster section and exhibition
- Conference materials including electronic Book of Abstracts and printed Book of Extended Abstracts
- Attendance at the Reception
- Participation in the technical excursion
- Coffee breaks and lunches

The student fee includes:

- Admission to the scientific programme of the conference including a poster section and exhibition
- Electronic Book of Abstracts and printed Book of Extended Abstracts
- Participation in the technical excursion
- Coffee breaks

The accompanying person fee includes:

- Admission to the Opening Ceremony
- Participation at the Reception
- Guided walk in the historical centre of Prague
- Half day excursion out of Prague by bus



CALL FOR PAPERS

Information for authors of the papers:

- The abstract of 300-500 words must be submitted no later than **30 June 2012**
- The abstract will only be accepted if submitted electronically via the website of ITA-AITES Czech Tunelling Association www.ita-aites.cz
- The acceptance (or non-acceptance) notification of a paper including instructions for paper's presentation will be sent to authors no later than **31 August 2012**
- The completed paper including all pictures and graphical annexes and the extended abstract must be submitted no later than **1 December 2012**
- The paper and the extended abstract must be prepared exactly according to instructions (template) for authors, otherwise it may be rejected by the conference organisers.

Further instructions for authors will also be available at the ITA-AITES Czech Tunelling Association website www.ita-aites.cz in section Conference UC 2013. All communication among authors, lecturers and conference organisers will be done electronically via the website.

All accepted papers will be published in the electronic **Book of Abstracts** in English and will also include papers from the Czech and Slovak Republics in Czech or Slovak languages.

At the same time the printed **Book of Extended Abstracts** with summary of proposals in English and Czech or Slovak languages will be available.

PARTNERSHIP AND ADVERTISEMENT OFFER

Conference Partners		Advertisement in 2 nd Announcement	
Platinum Partner	210.000 CZK	1 page colour advertisement	15.000 CZK
Gold Partner	140.000 CZK	1/2 page colour advertisement	8.500 CZK
Silver Partner	70.000 CZK	Company logo	5.000 CZK

All prices exclude VAT.

Advertisements must be ordered and submitted by **15 August 2012**.

For complete offer of partnership and exhibition opportunities or advertisement order, please contact:

GUARANT International spol. s r.o.

Opletalova 22, 110 00 Prague 1, Czech Republic

Tel: +420 284 001 444, Fax: +420 284 001 448

E-mail: sponsoring@guarant.cz



1 Clarion Congress Hotel Prague

A Pražský hrad / Prague Castle

B Václavské nám. / Wenceslas Square

C Obecní dům / Municipal House

D Staroměstské nám. / Old Town Square

E Karlův most / Charles Bridge

F Hlavní nádraží / Main Train Station

