

**UNDERGROUND
CONSTRUCTIONS**

PRAGUE 2010

**INTERNATIONAL CONFERENCE
UNDERGROUND CONSTRUCTIONS PRAGUE 2010**

TRANSPORT AND CITY TUNNELS

PRAGUE, 14th – 16th JUNE 2010

1st ANNOUNCEMENT

INVITATION

CALL FOR PAPERS

www.ita-aites.cz

Sponsored by ITA-AITES

ASSOCIATION
INTERNATIONALE DES TRAVAUX
EN SOUTERRAIN
AITES



ITA
INTERNATIONAL
TUNNELLING
ASSOCIATION





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Ms. Hana Tesaříková	Guarant International spol. s r. o.
Dr. Karel Vojtasík	Technical University in Ostrava
Mr. Jaromír Zlámal	Pohl CZ, a. s.

LETTER OF INVITATION

The ITA-AITES Czech Tunnelling Association cordially invites you to the 11th International Conference entitled "Underground Constructions Prague 2010", which will be held in Prague, the capital of the Czech Republic, from 14th to 16th June 2010. This is the largest Czech tunnelling conference, which is held regularly every three years. The ITA-AITES Slovak Tunnelling Association and prominent world experts are collaborating on the preparations as members of the Scientific Council. Our aim is for the conference programme to reflect experience in preparing and implementing road, railway and urban underground construction projects, in particular experience obtained during mechanised excavation by means of TBMs and shields or from driving long rail tunnels. In the Czech Republic the volume of tunnelling projects, both being planned and under construction, is growing significantly. Some of the projects are or will be exceptional in terms of their extent or construction methods. Among this group of tunnels is the Blanka tunnel complex on Prague's inner City Circle Road, which will become one of the longest urban vehicular tunnels in Europe, and whose construction work will culminate in 2010. Another important project is the Prague Metro Line A Extension toward the Ruzyň International Airport. The year 2010 will see single-track tunnels of this project being driven by shielded TBMs. In addition, a 24.7km railway tunnel between Prague and Beroun, which will be also driven by TBMs, will be in the final stages of planning. Tunnellers from the Slovak Republic are facing a challenge in the form of several long motorway tunnels. The conference programme will surely offer lots of interesting information and will facilitate the establishment of new contacts. We are confident that the Czech Republic and its capital, Prague, which hosted the ITA-AITES World Tunnel Congress in 2007, will captivate conference attendees again this time owing to its atmosphere and beauty.

We are looking forward to meeting you in Prague in June 2010.

Ivan Hrdina

Chairman of Czech Tunnelling Association
Member of ITA-AITES Executive

Dr. Alexandr Butovič

Chairman of Preparatory Committee
of the Conference UC Prague 2010

Dr. Matouš Hilar

Chairman of Scientific Council
of the Conference UC Prague 2010

CONTACTS

Secretariat of the Preparatory Committee for the Conference:

SATRA, spol. s r. o., Sokolská 32, 120 00 Praha 2, Czech Republic
Tel.: +420 296 337 181, fax: +420 296 337 189, e-mail: ps2010@satra.cz

ITA-AITES Czech Tunnelling Association:

Dělnická 12, 170 00 Praha 7, Czech Republic
Tel./Fax: +420 266 793 479, e-mail: ita-aites@metrostav.cz, web: www.ita-aites.cz

Organising agency:

Guarant International s. r. o., Hana Tesaříková, Opletalova 22, 110 00 Praha 1, Czech Republic
Tel.: +420 284 001 444, fax: +420 284 001 448, e-mail: ps2010prague@guarant.cz

BASIC INFORMATION ON THE UC 2010 PRAGUE



Conference name: Underground Constructions Prague 2010
Transport and City Tunnels

Conference date: 14th to 16th June 2010

Conference venue: Clarion Congress Hotel Prague
Freyova 33, 190 00 Praha 9 – Vysočany
Czech Republic
www.cchp.cz

The Clarion Congress Hotel Prague is a new modern hotel complex oriented toward hosting congresses and cultural events. At the same time it offers pleasant accommodation in comfortably furnished rooms. Excellent accessibility by means of mass transit is its advantage; it is located directly adjacent to the Vysočanská station on metro line B, which means about 15 minutes travel from Wenceslas Square in downtown Prague. It has sufficient space in underground garages for guests driving their own cars.

TECHNICAL PROGRAMME

Main conference topic:
TRANSPORT AND CITY TUNNELS

Topics:

1. Design and implementation of underground constructions – conventional tunnelling and cut-and-cover tunnels
 2. Design and implementation of underground constructions – mechanised tunnelling
 3. Geotechnical investigation, monitoring and risk management
 4. Modelling underground structures
 5. Equipment, safety and maintenance of underground structures
 6. Contractual relationships, funding and insurance for underground structures
- Discussions in each section will be opened by a keynote lecture given by a prominent European expert.

Other parts of the technical programme:

Keynote Lectures will be given by prominent domestic and foreign experts immediately after the formal opening of the conference.

Poster Section – 950 x 1200 mm poster panels will be available for registered participants free of charge. The **Technical Exhibition** will be installed next to the lecture halls, together with the posters, in the area where coffee breaks will take place.



An **Excursion** to a tunnel construction site in Prague will be prepared for registered participants for the morning of the third conference day.

Detailed information on the Poster Section and the Exhibition (an offer for exhibitors) will be published in the 2nd Announcement and on the conference web site www.ita-aites.cz starting in July 2009.

Official languages of the conference:

- English
- Czech / Slovak

Interpretation:

Lectures will be simultaneously interpreted into English, Czech and German.

CALL FOR PAPERS

- **Submission of an abstract** of a paper: 300 – 500 words no later than **30th June 2009**
The abstracts must be submitted electronically via the CzTA web site www.ita-aites.cz
- Notification to authors of acceptance (or non-acceptance) of a paper including sending of instructions for the paper's preparation – no later than **31st August 2009**
Instructions for authors will be also available on www.ita-aites.cz, under the Conference UC2010 menu on the navigation bar.
- **Sending of the completed paper** including the 300 – 500 word abstract, pictures and graphical annexes no later than **15th January 2010**

The paper must be prepared strictly according to instructions (a template) for authors; otherwise, it may be rejected by the conference organisers.

Accepted papers will be published in the **Conference Proceedings**, which will be published in English. Conference attendees will also receive the Proceedings on a CD, which will contain, in addition to all papers in English, the papers from the Czech Republic and Slovak Republic in Czech or Slovak.

All communication among authors, lecturers and Conference organisers will be electronic through the CzTA web site www.ita-aites.cz.

SOCIAL PROGRAMME

A reception will be prepared for conference attendees and accompanying persons. It will take place in the historic building of the Břevnov Monastery in Prague 6. In addition, guests will be allowed to visit the adjacent Baroque building of the St Margaret Basilica

The programme for accompanying persons will contain a guided walk through the historic centre of Prague and a half-day coach trip with a snack to an interesting monument in the vicinity of Prague.

Participation in the above-mentioned activities is contingent on payment of the conference fee for the conference attendee or accompanying person, as appropriate.



CONFERENCE SCHEDULE



Monday, 14th June 2010

morning	Formal opening Keynote Lectures
afternoon	Discussion in two parallel sessions
evening	Reception

Tuesday, 15th June 2010

morning	Discussion in two parallel sessions
afternoon	Discussion in two parallel sessions

Wednesday, 16th June 2010

morning	Technical Excursion
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REGISTRATION FEE

(the amounts are stated inclusive of VAT)

Conference attendees

reduced fee (early bird) if payment is received by 31 st January 2010	9 500 CZK
normal fee if payment is received by 30 th April 2010	10 500 CZK
fee if payment is received after 30 th April 2010 and at the conference	11 500 CZK

The registration fee covers:

- participation in the Technical Programme including the Exhibition and the Poster Section
- conference documents including Proceedings (book + CD)
- attendance at the Reception
- lunches and coffee breaks on 14th and 15th June 2010
- participation in the Excursion on 16th June 2010

Students (this category includes doctoral students)

registration fee	1 500 CZK
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On registration, a doctoral student must present a letter confirming doctoral studies issued by the respective university.

The registration fee covers:

- conference documents including Proceedings (a book + CD)
- lunches and coffee breaks on 14th and 15th June 2010
- participation in the Excursion on 16th June 2010

Accompanying Persons

The fee for attendance at the Reception and participation in events for accompanying persons	
reduced fee if payment is received by 30 th April 2010	2 100 CZK
fee if payment is received after 30 th April 2010 or at the conference	2 300 CZK

The fee for attendance only at the Reception

reduced fee if payment is received by 30 th April 2010	1 000 CZK
fee if payment is received after 30 th April 2010 or at the conference	1 100 CZK

APPLICATION FOR REGISTRATION OF ATTENDEES AND ACCOMPANYING PERSONS

Submitting applications for registration of Conference attendees and accompanying persons will be possible only electronically through the CzTA web site at www.ita-aites.cz starting on **15 September 2009**.

An **accommodation** offer will be available at the same time.

The registration of applications, payments and booking of accommodation are carried out by the agency Guarant International s. r. o.

OFFER FOR SPONSORING AND ADVERTISING

Companies will be offered a paid service to secure their presentation and promotion at the conference venue (sponsoring). They may also order paid advertising in the Conference Proceedings. Detailed information on these options will be published in the 2nd Announcement and on www.ita-aites.cz starting on **31st July 2009**.

Offer for paid advertising in the 2nd Announcement: (the amounts are stated inclusive of VAT):

Full-page (A5) colour advertisement	18 000 CZK
Half-page colour advertisement	10 000 CZK
Presentation of a colour logo	6 000 CZK

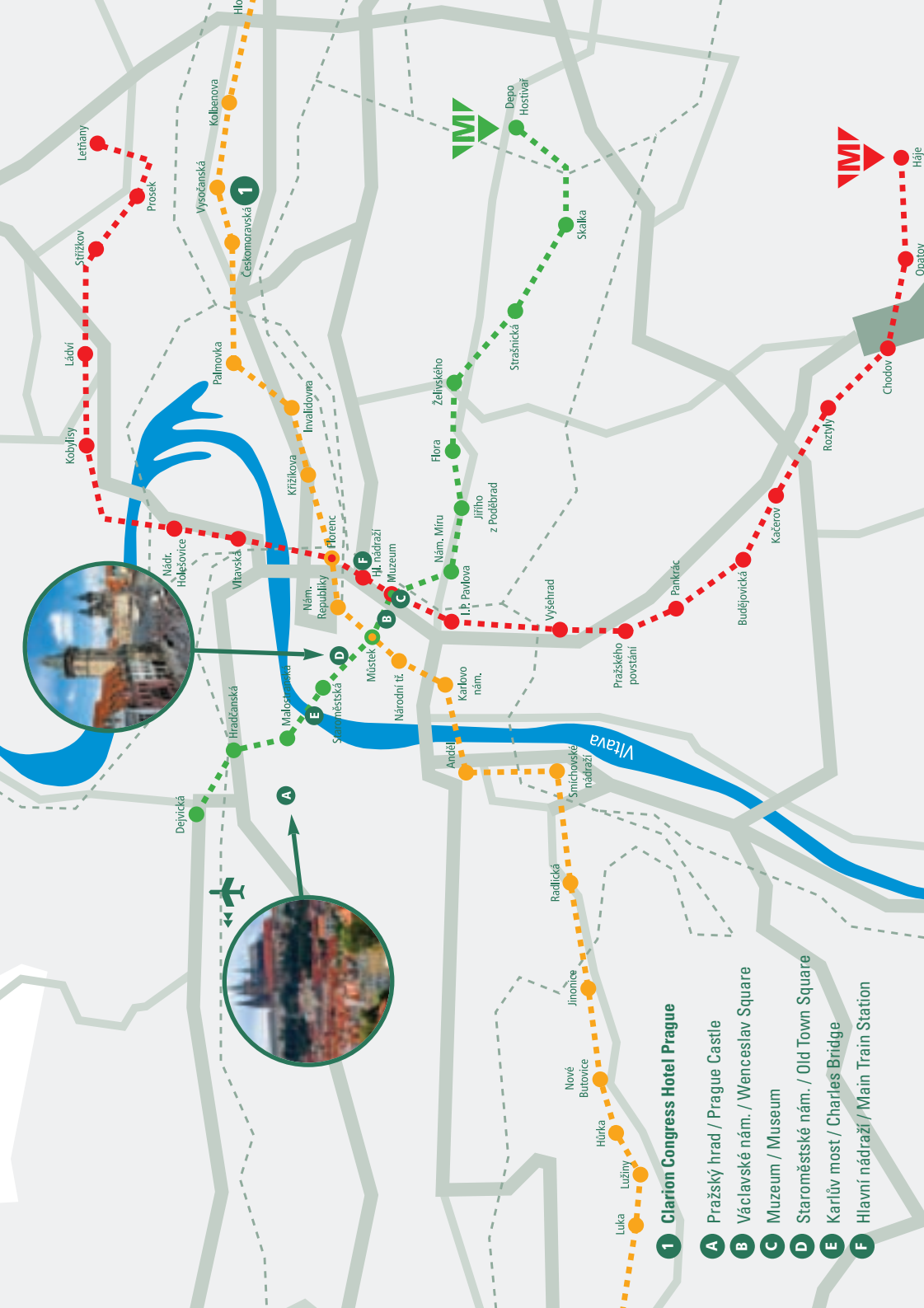
The advertisement must be in print quality CDR or PDF format (EPS or uncompressed JPG or TIFF formats are also acceptable).

The deadline for sending an order and the advertisement burned to a CD is 15th September 2009.

Address for posting the advertisement with the order:

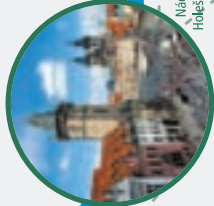
ITA-AITES Czech Tunnelling Association:
Dělnická 12, 170 00 Praha 7, Czech Republic
Tel./Fax: +420 266 793 479
E-mail: ita-aites@metrostav.cz





1 Clarion Congress Hotel Prague

- A** Pražský hrad / Prague Castle
- B** Václavské nám. / Wenceslav Square
- C** Muzeum / Museum
- D** Staroměstské nám. / Old Town Square
- E** Karlův most / Charles Bridge
- F** Hlavní nádraží / Main Train Station



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A

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D

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Letňany

Střeškov

Ládví

Kobylisy

Nádr. Hošovice

Vřtavska

Dejvická

Hradčanská

Malobátzanská

Staroměstská

Můstek

Národní tř.

Karlově nám.

Anděl

Radlická

Kalbenova

Vysočanská

Palmovka

Křížkova

Invaldovna

Příbenc

Nám. Republiky

Muzeum

Hl. nádraží

Nám. Míru

I.P. Pavlova

Jirřiho z Poděbrad

Flora

Zehňského

Strašnická

Hostřiv

Skalka

Depo

Českomoravská

Hl.

Vyšehrad

Pančřác

Pražského povstání

Budějovicka

Kačerov

Rozbly

Chodov

Onatov

Háj

Hl.