



WTC2015 training session, 'Soft Ground Urban Tunnelling & Rock Tunnelling in Karst'

22 – 23 May 2015

Lacroma Valamar Congress Center – Dubrovnik - Croatia

Venue: President Hotel, Olipa room

Programme

Friday 22nd May 2015 – Soft Ground Urban Tunnelling

Registration: 08.00 – 09.00

- 09.00 – 09.15: Welcome address – D. Kolic – ITA Croatia President
09.15 – 09.30: Opening address - S. Eskesen – ITA President
09.30 – 10.15: General aspects of soft urban tunnelling – S. Eskesen
10.15 – 10.45: Coffee break
10.45 – 11.30: Monitoring & Site analysis – R. Galler
11.30 – 12.15: Urban mechanised tunnelling: EPBM-Slurry shields – T. Babendererde
12.15 – 14.00: Lunch
- 14.00 – 14.45: Excavation technology & support in Conventional Tunnelling – T. Celestino
14.45 – 15.30: Case study in Tunnelling with Roadheader Technology – T. Peinsitt (SANDVIK)
15.30 – 16.00: Coffee Break
16.00 – 16.20: Case study: Mechanised tunnelling in karst formation - K. Bächler (HERRENKNECHT)
16.20 – 17.00: Questions/Answers – Final remarks & closing
17.00 – 17.30: Presentation of the ITA endorsed Master course in Tunnelling – D. Peila & M. Deffayet

Saturday 23rd May 2015 – Rock Tunnelling in Karst

- 09.00 – 09.45: General aspects of Rock tunnelling in Karst – J. Yan
09.45 – 10.30: Geological investigations in karst – F. Amberg
10.30 – 11.00: Coffee break
11.00 – 11.45: Experiences in conventional karst tunnelling in Croatia in last 20 years – I. Vrkljan
11.45 – 12.30: Tunnelling in limestone conditions – J. Likar
12.30 – 14.00: Lunch
- 14.00 – 14.45: Tunnelling with special measures for karst phenomena conditions– D. Kolic
14.45 – 15.15: Case study: Conventional Tunnelling: The Western Downhill Tunnel in Monaco – A. Poloni (EIFFAGE)
15.15 – 15.45: Coffee break
15.45 – 16.15: Case study: Mechanised tunnelling in soft & hard rock - K. Bächler (HERRENKNECHT)
16.15 – 16.45: Case study: Mechanized tunnelling in karst conditions– D. Jordan (ROBBINS)
16.45 – 17.15: Questions/Answers
17.15 – 18.00: Special lecture on Health & Safety during construction – D. Lamont
18.00 – 18.30: Final remarks & closing – D. Kolic

05/05/2015