

ITA Croatia : Congress SEE TUNNEL Zagreb May 4-5, 2017, Hotel "Sheraton Zagreb"

Final program

Wednesday , May 3, 2017

Hotel "Sheraton Zagreb" – MADRID Room	
14:00-16:00	<u>Organising committee</u> Overview and on-going business
18:00-20:00	<u>ITA CROATIA</u> Regular society meeting
Hotel Sheraton 1st Floor	
20:00-22:30	<u>Welcome reception</u> All participants, exhibitors and invited guests are cordially invited to a welcome reception organized by ITA Croatia. For attendance, a registration tag is required. Venue : Hotel Sheraton, 1st Floor

Thursday, May 4, 2017

Conference Hall B „Sheraton Zagreb“ 9:00-11:00	Opening ceremony, Welcome speeches, Invited lectures Chairman : Davor PARADZIK, Davorin KOLIĆ
9:00-9:10	<u>Davorin KOLIC, ITA Croatia President</u> Welcome address and opening ceremony
9:10-9:30	<u>Prof.Tarcisio CELESTINO, ITA-AITES President</u> ITA-AITES role in developing the use of underground space world-wide
9:30-9:50	<u>Tomislav MIHOTIC, State secretary, Ministry of transport, Croatia</u> Development of transport infrastructure of Croatia
9:50-10:10	<u>Sonja ZLATOVIC, Mario DOBRILOVIC, Predrag MISCEVIC</u> Platform for development of "Master study for tunneling" in Croatia for SEE
10:10-10:40	<u>Soren ESKESEN , Past-president ITA-AITES</u> Ceremony on awarding Honorary President of ITA CROATIA 2017 "Red-Tie Lecture": Development of Copenhagen Metro System
10:40-11:00	<u>Davorin KOLIC, ITA CROATIA President</u> Underground structures country reports : Croatia/FYRO Macedonia/Greece/Hungary/Italy/Austria

11:00-11:30 Coffee break

Conference Hall B „Sheraton Zagreb“ 11:30-13:00	Underground structures in SEE region : Country Reports Chairman : Igor SUSTIC, Mario DOBRILOVIC
11:30-11:50	<u>David RAJSTER, Angelo ZIGON</u> Underground structures in Slovenia
11:50-12:10	<u>Zvonko TOMANOVIC</u> Underground structures in Montenegro
12:10-12:30	<u>Dejan DIVAC</u> Underground structures in Serbia
12:30-12:50	<u>Ovidiu ARGHIRIU</u> Underground structures in Romania
12:50-13:10	<u>Hamdi AYDIN</u> Underground structures in Turkey

13:00-14:30 Exhibition opening, Lunch

Conference Hall B „Sheraton Zagreb“ 14:30-18:30	ITA –AITES seminar on : “Developing and Financing of Underground Structures” Moderation : Davorin KOLIC *) all registrated participants to seminar will receive a book “Tunnels in Croatia” included in registration
14:30-15:05	<u>Soren ESKESEN, Past president ITA-AITES</u> Why and how to use underground space in urban areas and for transport infrastructure
Discussion 15:05-15:15	... with questions, answers, discussion
15:15-15:50	<u>Olivier VION, Managing director ITA-AITES</u> Why and how to use underground space for water, sewer and for flood protection infrastructure
Discussion 15:50-16:00	... with questions, answers, discussion
16:00-16:30	Coffee break
16:30-17:05	<u>Lorenzo MARTELLI, EIB-Jaspers , Vienna</u> EU funds for financing underground infrastructure
Discussion 17:05-17:15	... with questions, answers, discussion
17:15-17:50	<u>Domagoj DODIG</u> Private financing of underground infrastructure
Discussion 17:50-18:00	... with questions, answers, discussion
20:00-22:30	Gala dinner SEE TUNNEL 2017 APETIT CITY Restaurant, Masarykova street, Zagreb Transfer by bus

Friday, May 5, 2017

Conference Hall B „Sheraton Zagreb“ 9:00-11:00	1 – New Technologies Chairman : Davor LJUBICIC, Milenko KUNDID
9:00-9:20	<u>John FINCH</u> The supply and use of Elkem Microsilica in Sprayed Concrete applications for London Crossrail projects
9:20-9:40	<u>Hyunku PARK</u> Analysis of ground settlement induced by slurry pressure balanced TBM tunnelling
9:40-10:00	<u>Mario RUGGIERO</u> State of art of soil improvement by sleeved grouting pipes
10:00-10:20	<u>Michele MORI</u> The use of “Laser Mobile Mapper” device for high efficiency geometric dimensional surveying of tunnels and railway routes
10:20-10:40	<u>Sair KAHRAMAN</u> Estimating roadheader performance from the Point-Load-Index
10:40-11:00	<u>Discussion</u>

11:00-11:30 Coffee break

Conference Hall B „Sheraton Zagreb“ 11:30-13:00	2 – New Technologies Chairman : Igor SUSTIC, Davor PARADZIK
11:30-11:50	<u>Milenko KUNDID</u> Monitoring i informacijski sustavi u podzemnim građevinama
11:50-12:10	<u>Melanija HUIS, Jakob LIKAR</u> Deep tunnel construction in high squeezing permo-carboniferous rock
12:10-12:30	<u>Sang Yon SEO</u> Numerical Study on the Pressure Relief in a Tunnel with Pressure Relief Ducts
12:30-12:50	<u>Jorge TERRON</u> Rock mass behaviour for a cavern complex in ophiolitic rocks
12:50-13:00	<u>Discussion</u>

13:00-14:00 Lunch

Conference Hall B „Sheraton Zagreb“ 14:00-15:45	3 – Underground space for various purposes Chairman : Davorin KOLIC, Davor LJUBICIC
14:00-14:20	<u>Paul LEHMANN, Thomas RICHTER; SCHMID</u> Innovative geophysical technologies for the exploration of faults, karstic structures and cavities in tunneling
14:20-14:40	<u>Davor LJUBICIC</u> Overview of horizontal drilling technologies in underground ducts construction
14:40-15:00	<u>Ovidiou ARGHIRIOU</u> Dam rehabilitation – Conditions and works in underground
15:00-15:20	<u>Haris SAROGLU, Nikolaos CHANIOTIS</u> Excavatability of rockmasses in tunneling
15:20-15:45	<u>Davorin KOLIC</u> Closure of the congress Analysis of presentations and congress
20:00-22:30	<u>Gourmet dinner SEE TUNNEL 2017</u> GRANDPA's DREAM (“Didov san”), Mletacka street, Old city Zagreb Transfer by bus