

UNDERGROUND DESIGN AND CONSTRUCTION CONFERENCE 2015

11 - 12 SEPTEMBER, 2015 - HONG KONG



Friday 11th September 2015

Opening	08:30 - 09:00	Registration
Session I Convenor: Mr. Brendan Reilly	09:00 - 09:10	Conference Opening - Guy Bridges , Branch President
	09:15 - 09:30	Guest Speaker - Dr. Philco Wong , Projects Director, MTR Corporation
	09:35 - 10:05	Keynote Speaker - Dr. Martin Herrenknecht , Herrenknecht AG
	10:10 - 10:35	Michael Bezzano - Case history on the design and construction of the Admiralty Station Cavern
	10:35 - 11:00	Morning Coffee Break
	11:00 - 11:25	Dr. D. R. Lamont - High Pressure Compressed Air Work: Mixed Gas and Saturation Exposures in Tunnelling
	11:30 - 11:55	François Dudouit - Hallansas project: The winning strategy for delivering the second tunnel
	12:00 - 12:15	Q&A Morning Session
	12:15 - 13:30	Lunch (Included)
Session II Convenor: Mr. Alfred Leung	13:30 - 14:00	Keynote Speaker - Prof. C. F. Lee , The University of Hong Kong
	14:05 - 14:30	A. K. L. Kwong - Design and Construction of Tunnels from Shallow Rock Cover to Mixed Ground Condition: Experience from the MTR Kwun Tong Line Extension Project
	14:35 - 15:00	Tse-Hung LEE - Evaluation of the Pumping Test Data for the Water Pressure Relief System of an Underground Ventilation Building
	15:00 - 15:30	Afternoon Coffee Break
	15:30 - 15:55	T. Bhandari - 3D Analysis and Design of Surge Shaft Chambers for Tehri HEP in India
	16:00 - 16:25	I. Gray - Investigation and Needs for Underground Excavations
	16:25 - 16:45	Q&A Afternoon Session

Saturday 12th September 2015

Session I Convenor: Mr. Rob McCrae	09:00 - 09:30	Keynote Speaker - Ir. Lok Home , The Robbins Company
	09:35 - 10:00	V. Nasri - New ACI report on design of fiber reinforced concrete tunnel segmental linings
	10:05 - 10:30	E. Almog - Ground relaxation in segmental lining design using the Convergence-Confinement Method
	10:30 - 11:00	Morning Coffee Break
	11:00 - 11:25	A. Gorny, D. Hake - Construction of tunnels on Downtown Line 3, Contract C935, Singapore
	11:30 - 11:55	G.M. Volkmann - Application of the Pipe Umbrella Support System at the Koralm Tunnel KAT 3
	12:00 - 12:15	Q&A Morning Session
		12:15 - 13:30
Session II Convenor: Mr. Mark Wallace	13:30 - 14:00	Keynote Speaker - Dr. Nick Barton , Nick Barton & Associates
	14:05 - 14:30	A. Pearson - Guidelines for the implementation of Data Management Systems on Tunnelling Projects
	14:35 - 15:00	A.M. St. John - Use of TBM pilots for large diameter SCL caverns: Crossrail C300/C410
	15:00 - 15:30	Afternoon Coffee Break
	15:30 - 15:55	T. Leung - Construction Challenges of Large Span Highway Tunnel in Hong Kong Urban Area using Drill-and-Break
	16:00 - 16:25	L. Tony Chen - Design of Plain Concrete Lining for HATS Stage 2A Tunnels
	16:25 - 16:45	Q&A Afternoon Session
	16:45 - 16:50	Closing Remarks - Guy Bridges , Branch President
	16:50 - 17:00	Distribution of CPD Certificates