



BRITISH TUNNELLING SOCIETY

Forthcoming Meetings

Date	Title	Speakers
15-Jan-09	<p>Canada Line Transit Tunnels, Vancouver, British Columbia Ground stability when excavating in Earth Pressure Balance mode; how changes to the conditioning of the excavated soil cope with varying challenges presented by a highly permeable layer.</p>	Jeff Hewitt (Canada Line Rapid Transit Inc.) Prof Dan Eisenstein (Tunnelling Consultant) Andrea Ciamei (SELI) Marco Moccichino (SELI)
19-Feb-09	<p>Joint meeting with MinSouth Briars Lane mine stabilisation. New approaches to chalk mine treatment. The scheme has used a structured approach to the specification, implementation and validation of chalk mine treatment methodologies and risk management. The presentation paper summarises the results of the works, details the methodologies employed and provides a benchmark for future chalk mine treatment schemes.</p>	Chris Milne - Geotechnical Consultant to Hyder Consulting Andrew O'Donovan – BAM Ritchies John Rigby-Jones – RJM Ground Solutions Limited
19-Mar-09	<p>Disputes in Construction & Tunnelling Contracts: causes, remedies and lessons learnt Using case histories and their own experience, the speakers will consider the common causes of contractual disagreements on construction projects in general and tunnelling schemes in particular. The talk will review how these issues may be addressed under the contract and through other means, and what lessons can be learnt to prevent or reduce them on future projects.</p>	Dr. Nigel Legge - Navigant Consulting Garry Crossley - Navigant Consulting Caroline Pope - Berwin Leighton Paisner
16-Apr-09	<p>Harding Prize 2009 Presentation of best papers for Engineers under the age of 33.</p>	
21-May-09	<p>AGM and A3 Hindhead Tunnel</p>	Balfour Beatty Details TBC
18-Jun-09	<p>Lessons Learnt from the Pinheiros Station Accident in Sao Paulo, Brazil This presentation will focus on the Pinheiros Station accident occurred on 12 January 2007, during the construction of Line 4 of the Sao Paulo Metro, based on the official investigation carried out by the Institute for Technological Research of Sao Paulo. Main aspects of contracting, design, construction and management will be addressed, as well risk factors and causes of the accident, aiming to draw lessons for future projects of tunnelling in urban areas.</p>	Prof. A.P. Assis - Sao Paulo Institute for Technological Research Dr. J.M. Barros - Sao Paulo Institute for Technological Research

Date	Title	Speakers
17-Sep-09	Seismic Response of Segmental Tunnel Linings The presentation discusses the results of analyses to predict radial and circumferential joint behaviour during seismic ovaling and wave propagation and provides guidelines for the design of precast systems in zones of high seismicity.	Gary Kramer - Hatch Mott MacDonald
15-Oct-09		
19-Nov-09		
10-Dec-09		Note 2 nd Thursday and not 3 rd Thursday

- Tea and biscuits will be available at 5.30 PM
- Meetings will be held at the ICE unless otherwise stated
- Meetings will start at 6.00 PM & finish at 7.30 PM unless otherwise stated
- A licensed bar will be open after the meeting at the ICE
- A variety of foods will be served in the ICE Brasserie after each meeting.

This list may be subject to changes.

Details of each meeting will be sent to members with their monthly copies of T&TI.
 Should you have any query please contact the BTS Administrator at the Institution of Civil Engineers,
 One Great George St, London SW1P 3AA Tel 020 7665 2233 Fax 020 7799 1325
 email bts@ice.org.uk Website: <http://www.britishtunnelling.org>

FUTURE POSSIBILITIES

	Subjects	Contacts
	Technical Updates <ul style="list-style-type: none"> • Admixtures • Monitoring • HAVS • TBMs 	Consider sponsorship
	Singapore <ul style="list-style-type: none"> • Future plans • Present works 	
	Views from the sites meetings to be reconsidered	
	Croydon Cable Tunnel	
	West Ham	
	London Underground SFA/MIP	
	A3 Hindhead	May or June 09
	Thames Water Ring Main	
	Belfast	
	'Disputes in Construction & Tunnelling Contracts: causes, remedies and lessons learnt'	Rand Selman – Navigant Consulting
	Channel Tunnel Fire Repairs	Christian Maquaire