

International Seminar: Geotechnical Advances in Urban Renewal: Analysis & Design

Tuesday, 20th April 2010 - Imperial College , London

Timetable

08:30	Registration	
09:15	TNO DIANA BV Welcome by Dr Gerd-Jan Schreppers	
09:30	Dr Hoe Yeow (Ove Arup Geotechnics)	“Do Eurocodes make a difference? - in soft ground tunnel design”
10:00	Dr Andrew Bond (Geocentrix/Geomantix)	“Eurocode 7: the more things remain the same, the more things change”
10:30	Coffee and Networking Opportunity	
11:00	Professor Kenichi Soga (Cambridge University)	“Foundation optimisation and its application to pile reuse”
11:30	Mr Alexander Nikolic (Buro Happold)	“The tale of stability and serviceability”
12:15	Lunch	
13:15	Dr Kurt Zeidler (Gall Zeidler Consultants LLC)	“Soft ground tunnelling, NATM/SCL, special applications and methods”
13:45	Professor Fulvio Tonon (University of Texas at Austin)	“Application of the ADECO (Analysis of COntrolled DEformations) in urban tunnelling; case histories”
14:15	Mr Rodney Meadth (Cobalt Construction Company)	“Large diameter segmentally lined shafts”
14:45	Tea and Networking Opportunity	
15:15	Dr Ahmed Elkadi (TNO DIANA BV)	“3D tunnel modeling in midas GTS”
15:45	Professor George Exadaktylos (Technical University of Crete)	“Spatial estimation of geotechnical parameters for numerical tunnelling simulations and TBM performance models”
16:15	Dr Subhamoy Bhattacharya (University of Bristol)	“Simplified dynamic soil-structure interaction analysis”
16:45	Closure	