

CALL FOR ABSTRACTS



CONFERENCE THEMES AND SUB-THEMES

- 1 Geohazards at the Leading Edge**
 - 1.1 Seismic Hazards
 - 1.2 Volcanic Hazards
 - 1.3 Gravitational Hazards
 - 1.4 Climatic Hazards
- 2 Managing Geological Risk**
 - 2.1 Hazard and Risk
 - 2.2 Disaster Risk Management
 - 2.3 Living with Geohazards
 - 2.4 Planning for Climate Change
- 3 Advances in Engineering Geology**
 - 3.1 Developments in Site Investigation
 - 3.2 In the Laboratory
 - 3.3 Mapping and Remote Sensing
 - 3.4 Field Measurement
 - 3.5 The Geological Model
 - 3.6 Geodata Management
- 4 Applied Engineering Geology**
 - 4.1 The Mechanics of Rock
 - 4.2 Underground
 - 4.3 Filling with Earth
 - 4.4 Supporting our Structures
 - 4.5 When Water Meets Structures
 - 4.6 Analysis in Engineering Geology
- 5 Evolving Engineering Geology**
 - 5.1 Engineering Geology in the Global Economy
 - 5.2 A Resource Hungry World
 - 5.3 Appropriate Technology in the Developing World
 - 5.4 Geo-environmental Engineering
 - 5.5 Sustainable Geotechnics
 - 5.6 The Geotechnical Response to Global Warming
 - 5.7 Litigation and Geotechnics
 - 5.8 Ethics and Communication
 - 5.9 Human Resource Development

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KEY-NOTE SPEAKERS



DR SIMON LOEW (LÖW)

is Professor of Engineering Geology at the ETH Zurich. He has led several large interdisciplinary projects related to the final storage of nuclear and toxic wastes, large traffic tunnels (NEAT, AlpTransit) and natural hazards. He leads research in deep tunnelling (settlements above tunnels), hydro-mechanical processes, geological waste disposal and slope instability.



DR SERGIO MORA

Originally from Costa Rica, Dr Mora is an international leader in Disaster Risk Management, with a background in rock mechanics, dams and tunnelling. He draws his DRM experience from his work as Environmental, Natural Resources and Risk Management Specialist at the Inter American Development Bank and as consultant to the World Bank.



TIM SULLIVAN

is Adjunct Professor at the School of Geotechnical Engineering, University of New South Wales, Australia and a Director and Principal Consultant of Pells Sullivan Meynink Pty Ltd, the firm he established in 1993. He has particular interest in the fields of mine stability and design; landslides, and engineering geological/geotechnical models.



DR SUSUMU YASUDA

Originally from Hiroshima, Dr Yasuda is Professor of Civil and Environmental Engineering at Tokyo Denki University. His main research interest is in soil liquefaction during earthquakes and he has visited many countries to investigate the damage due to liquefaction in the post-disaster period. Dr Yasuda chairs the Asian TC No.3 on Geotechnology formed by the ISSMGE.



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