16th World Conference of the Associated Research Centers for the Urban Underground Space

5 - 7 November 2018
Hong Kong Convention and Exhibition Centre

Theme:
Integrated Underground Solutions for Compact Metropolitan Cities

Keynote Speakers

Prof. QIAN Qihu
Academician of Chinese Academy of Engineering, China
Topic: Underground Infrastructure Construction of Future City

Mr. Raymond LEE
Director of Planning, The Government of the Hong Kong Special Administrative Region
Topic: Cavern and Underground Space Development: Towards Sustainable City Development in Hong Kong

Mr. Eng Hwee LIM
Chief Executive Officer, Urban Redevelopment Authority, Singapore
Topic: Underground: Singapore’s Next Frontier

Prof. David MANGIN
Co-partner, SEURA Architects, France
Topic: Urban Underground Interconnectivity and Lessons Learnt from 40 Years of Functional Metro Planning in Dense Urban Cities

Mr. Ilkka VÄHÄAHO
Chairman of the Finnish Tunnelling Association International Activity Group, Finland

Ms. Sanja ZLATANIC
Senior Vice President, HNTB Corporation
Topic: Use of Single Bore for Transportation Contributes ACUUS’ Vision for Urban Sustainability

Themed Speakers

Mr. Jacques BESNER
General Manager, ACUUS
Topic: Public Hearing For Underground Space Development: The Canadian Experience

Mr. Michel DEFFAYET
Manager, The Centre for Tunnel Studies, France
Topic: Considering Fire Safety Issues in Underground Facilities

Prof. Chee-Kiong SOH
Professor, Nanyang Technological University, Singapore
Topic: Developing and Communicating High-value, Human-centered Underground Work Spaces: Results of a Multi-disciplinary, Multi-year Study

Ms. Elizabeth REYNOLDS
Director, Urban, United Kingdom
Topic: Underground Urbanism: How could we Better Plan for the Future of our Cities, both above and below Ground?

Mr. Chen ZHANG
Chief Engineer, SMEDI, China
Topic: Review and Practice of Utility Tunnels in China

Mr. Andrew MEAD
Chief Architect (ARBUK), MTR Corporation, Hong Kong
Topic: UNDERGROUND: Spatial Orientation in a World without Windows

Mr. Michael LAU
Senior GIS Solution Manager, ESRI, Hong Kong
Topic: Smart Water Management with Advanced Mapping and Spatial Analytics

Ir. CK NG
Chairman, The Hong Kong Institute of Utility Specialists, Hong Kong
Topic: From BIM Modelling of the Underground World to Digital Construction

Dates:
Training Workshop: 4 November 2018
Main Conference: 5 - 7 November 2018
Technical Visit: 8 November 2018

Important Dates:
Deadline for submission of full papers: 30 June 2018
Deadline for early-bird registration: 31 May 2018

Organised by:

Supported by:
Workshop

Training Workshop: Challenges & Integrated Solutions for Underground Development in Metropolitan Cities

Date: 4 November 2018 (Sunday)
Time: 9:30 am to 4:30 pm (lunch included)
Venue: Room KB526, 5/F Knowles Building, The University of Hong Kong, Pokfulam Road, Hong Kong

Session 1 - Why goes underground and what are key design considerations?
Dr. Richard Pang

Session 2 - Economic analysis for underground space
Prof. Dimitris Kaliampakos

Session 3 - Land and legal issues associated with planning, design and management of underground space
Mr. Mark Wallace

Session 4 - How to get the most of public hearing on underground projects
Mr. Jacques Besner

Topics to be covered
• Integrated Planning
• Architecture and Design
• Underground Infrastructure
• Sustainability and Environment
• Safety and Human Factors
• Economics and Legal Issues
• Technical Approaches and Innovations

Technical Visit Opportunities:
1. Stanley Sewage Treatment Plant
2. Happy Valley Stormwater Storage Tanks
3. Po Shan Drainage Tunnel and HKU Saltwater Service Reservoir
4. Tseung Kwan O – Lam Tin Tunnel

Registration Fees*

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<th>Categories</th>
<th>Early-bird Registration On or before 31 May 2018</th>
<th>Regular Registration 1 June – 15 Oct 2018</th>
<th>Late / Onsite Registration After 15 Oct 2018</th>
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<td>ACUUS member* / HKIE member</td>
<td>HK$4,800 (US$615)</td>
<td>HK$5,800 (US$745)</td>
<td>HK$6,500 (US$835)</td>
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<td>Gala Dinner</td>
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<td>Technical Visit (8 Nov 2018)</td>
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<td>HK$1,100 (US$140)</td>
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<td>HK$540 (US$70)</td>
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*CPD Certificate will be issued.
The registration fee will be charged in Hong Kong Dollars. US Dollars are for reference only.
Enquiry
Tel: (852) 2559 9973 Email: enquiry@acuus2018.hk

For registration, please visit: www.acuus2018.hk

*The information on the poster is subject to finalisation.
Please visit our website (www.acuus2018.hk) for updated information.