



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

5 - 7 November 2018

Hong Kong Convention and Exhibition Centre



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

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 VÄHÄÄHO

Chairman of the Finnish Tunnelling Association International Activity Group, Finland

Topic: **Urban Underground Space - Sustainable Property Development and Current Status of the Helsinki Underground Master Plan**



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

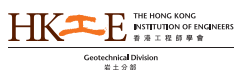
Topic: **Smart Water Management with Advanced Mapping and Spatial Analytics**

Ir. CK NG

Chairman, The Hong Kong Institute of Utility Specialists, Hong Kong

Topic: **From BIM Modelling of the Underground World to Digital Construction**

Organised by:



Associated research Centers
for the Urban Underground Space
Association des Centres de recherche
sur l'Utilisation Urbaine du Sous-sol

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?

Session 2 - Economic analysis for underground space

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

Session 4 - How to get the most of public hearing on underground projects

Dr. Richard Pang

Prof. Dimitris Kaliampakos

Mr. Mark Wallace

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*

Categories	Early-bird Registration On or before 31 May 2018	Regular Registration 1 June – 15 Oct 2018	Late / Onsite Registration After 15 Oct 2018
Main Conference (5-7 Nov 2018)			
ACUUS member* / HKIE member	HK\$4,800 (US\$615)	HK\$5,800 (US\$745)	HK\$6,500 (US\$835)
Non-ACUUS member* / Non-HKIE member	HK\$5,500 (US\$705)	HK\$6,500 (US\$835)	HK\$7,000 (US\$895)
Student	HK\$1,800 (US\$230)		
Gala Dinner	HK\$880 (US\$115)		
Technical Visit (8 Nov 2018)	HK\$200 (US\$25)		
Training Workshop (4 Nov 2018)			
ACUUS member* / HKIE member	HK\$1,100 (US\$140)	HK\$1,400 (US\$180)	HK\$1,600 (US\$205)
Non-ACUUS member* / Non-HKIE member	HK\$1,400 (US\$180)	HK\$1,700 (US\$220)	HK\$1,900 (US\$245)
Student	HK\$450 (US\$60)	HK\$540 (US\$70)	HK\$620 (US\$80)

*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

