



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:

Extended Deadline for Abstract Submission: 23 March 2018

Notification of acceptance: 30 March 2018

Deadline for submission of full papers: 30 June 2018

Deadline for early-bird registration: 30 April 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**

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**

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:



Conference Format & Objectives

The conference will invite globally recognized speakers and world authorities in Urban Underground Space to share their experiences and knowledge with planners, architects, engineers and researchers in the region. It is intended to hold keynote presentations to showcase latest thinking and approach in integrated compact city urban design. Parallel sessions to suit various interests will be organized to further present the state of the art in those related and key underground space disciplines. Discussion and debate will be sought to analyse and assess topical key issues related to urban underground design and implementation. The conference will seek high quality papers that can provide insight, rigour and useful practical examples of integrated underground solutions for compact metropolitan cities.

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 30 Apr 2018	Regular Registration 1 May – 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

