



**Organizers**  
**HKURC** Hong Kong Institute of Utility Specialists  
**HKIUS** Hong Kong Institute of Utility Specialists

**Co-organizers**  
**LSGI**  
**Construction Industry Council**  
 建築業議會

**The First International Conference on Utility Management & Safety**  
**第一屆國際管綫管理及安全會議**



**Kowloon Shangri-La Hotel Hong Kong**  
 香港九龍香格里拉大酒店  
**1st - 4th March, 2009**  
 2009年3月1 - 4日

**Funding Organization**  
 香港特別行政區政府  
 商務及經濟發展局  
**COMMERCE AND ECONOMIC DEVELOPMENT BUREAU**  
 THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION

**Program**

1st March 2009 (Sunday)			
0900-1200	Registration at Kowloon Shangri-La Hotel, Hong Kong		
1200-1700	ICUMAS Soccer Match cum 2nd UTI Cup, HKUST		
1600-1800	Registration at Kowloon Shangri-La Hotel, Hong Kong		
2nd March 2009 (Monday)			
0845-0915	Registration at Kowloon Shangri-La Hotel, Hong Kong		
0915-0945	Opening Ceremony Welcome Address: Ir H.S. KWONG, GBS, JP, Chairman of ICUMAS Organizing Committee Officiating Guests: Ir Dr. The Hon Raymond C.T. HO, MBE, SBS, JP & The Hon Ir Dr. Samson Tam, JP		
0925-0945	<b>Keynote Speaker:</b> <b>Mr. L.T. MA, JP, Director of Water Supplies of The Government of the HKSAR</b> (Topic: Implementation of a Territory-Wide Programme of Rehabilitation and Replacement of Water Mains in Hong Kong)		
1030-1100	<b>Guest Speaker:</b> <b>Prof. Jun ZHANG, Deputy Director of R&amp;D Department of China Academy of Surveying &amp; Mapping</b> (Topic: Discuss the Establishment of Digital Pipeline Network and Information Communion Mechanism in City)	Exhibition	
1100-1115	Coffee/Refreshment Break		
1115-1200	<b>Keynote Speaker:</b> <b>Dr. Dec DOWNEY, Chairman of International Society for Trenchless Technology</b> (Topic: Pipeline Construction and Reconstruction for the 21st Century)		
1200-1230	<b>Guest Speaker:</b> <b>Mr. Raymond WONG, Chief Executive Officer of UtilityINFO Limited</b> (Topic: One Call Centre for Utility Information in Hong Kong)		
1230-1345	Lunch Break		
Session Topics	<b>Asset &amp; Data Management</b> Panel Chairman: Ir Dr. Peter TSE	<b>Field Techniques &amp; Materials</b> Panel Chairman: Ir Prof. Albert KWAN	<b>Innovation, Quality, Safety &amp; Health</b> Panel Chairman: Ir Dr. Albert YEUNG
1345-1415	Session A1	Session B1	Session C1
1415-1445	Session A2	Session B2	Session C2
1445-1515	Session A3	Session B3	Session C3
1515-1530	Coffee/Refreshment Break		Exhibition
Session Topics	<b>Asset &amp; Data Management</b> Panel Chairman: Mr. Raymond WONG	<b>Field Techniques &amp; Materials</b> Panel Chairman: Ir Prof. John CHAN	<b>Innovation, Quality, Safety &amp; Health</b> Panel Chairman: Ir Dr. Vincent HO
1530-1600	Session A4	Session B4	Session C4
1600-1630	Session A5	Session B5	Session C5
1630-1700	Session A6	Session B6	Session C6
1700-1730	Session A7	Session B7	Session C7
1830-2130	Opening Banquet		

\* The schedule is subject to adjustment if necessary

**Program**

3rd March 2009 (Tuesday)			
0900-0930	Registration at Kowloon Shangri-La Hotel, Hong Kong		
0930-1015	<b>Keynote Speaker:</b> <b>Mr. John S.V. CHAI, JP, Director of Civil Engineering and Development Department of The Government of the HKSAR</b> (Topic: The Advancement of Utility Planning and Management in New Developments)		
1015-1045	Coffee/Refreshment Break		
Session Topics	<b>Asset &amp; Data Management</b> Panel Chairman: Ir Ian VICKRIDGE	<b>Field Techniques &amp; Materials</b> Panel Chairman: Ir Prof. Albert KWAN	<b>Innovation, Quality, Safety &amp; Health</b> Panel Chairman: Ms. Afa FUNG
1045-1115	Session A8	Session B8	Session C8
1115-1145	Session A9	Session B9	Session C9
1145-1215	Session A10	Session B10	Session C10
1215-1330	Lunch Break		
1330-1400	<b>Guest Speaker:</b> <b>Ir Prof. William C.G. KO, SBS, Founding President of Hong Kong Utility Research Centre</b> (Topic: Utility Profession - Towards the New Era)		
1400-1430	<b>Guest Speaker:</b> <b>Ir Gary SOO, Secretary General of Hong Kong International Association of Arbitration Centre</b> (Topic: Potential Disputes and Alternative Dispute Resolution for Utility Industry)		
1430-1515	<b>Keynote Speaker:</b> <b>Prof. Michael C. FORDE, Carrillon Chair of The University of Edinburgh of Institute for Infrastructure &amp; Environment, UK</b> (Topic: Issues Regarding the Use of Ground Penetrating Radar in Underground Service Detection)		Exhibition
1515-1545	Coffee/Refreshment Break		
1545-1630	<b>Keynote Speaker:</b> <b>Dr. Yehiel ROSENFELD, Head of Construction Management Program, Technion - Israel Institute of Technology</b> (Topic: Getting Maximum Safety from Limited Resources)		
1630-1700	<b>Guest Speaker:</b> <b>Ir Dr. King WONG, Secretary General of Hong Kong Utility Research Centre</b> (Topic: Utility Safety Index in Hong Kong)		
1700-1730	Forum Panel Chairmen: Ir Dr. King WONG, Mr. Raymond WONG Panel Members: Ir Damien C.K. CU, Hon. Prof. Patrick LAU, Prof. Jun ZHANG, Dr. Yehiel ROSENFELD, Prof. Michael C. FORDE & Dr. Dec DOWNEY		
1730-1800	Closing Ceremony with Award Presentation Closing Address: Ir Damien C.C. KU, President of Hong Kong Institute of Utility Presenting Awards & Prize Presentation: Hon Prof. Patrick Sau Shing LAU, SBS, JP, Legislative Councillor		

\* The schedule is subject to adjustment if necessary

**Introduction**

**Objectives**  
 In response to the rapid development of the utility industry in recent years, the purpose of the ICUMAS is to provide a unique and comprehensive platform for utility specialists to share experiences and deliver new theory/opinions, educate practitioners in the industry about utility protection, enhance utility management and safety so as to boost professionalism among the practitioners.  
 It is hoped that ICUMAS 2009 could help industry practitioners not just to have an insight and share more about utility management, regulations and market situation, but also to have an in-depth understanding and to keep abreast of emerging tendency and new developments of utility and pipe technology all over the world, as well as to universally network with each other for further cooperation and potential opportunities. The conference will be a timely one in providing an impactful impetus and action-orientated contribution to the management, cooperation and continued success of utility management and safety industry.

**Theme of Conference**

During the conference, prominent speakers will address the themes below:  
 a) Asset & Data Management  
 b) Field Techniques & Materials  
 c) Innovation, Quality, Safety & Health

**Who Should Join**

ICUMAS · 2009 is a comprehensive education research, and practice-oriented international conference for the engineering industry. It brings

- Government officials, policy decision-makers
- Academics and educators related to the industry
- Industry practitioners engaged in engineering, surveying, property management, roadwork contractors, and utility and safety management
- Industry consultants
- Representatives of professional industry associations
- Students and others interested in the field

**Registration Fees**

Normal Registration Fee	US\$390 / HK\$3,040 / RMB2,730
Day Pass for either 2nd/3rd March	US\$195 / HK\$1,550 / RMB1,365
Opening Banquet	US\$100 / HK\$ 780 / RMB700
Technical Visit and Sightseeing Tour	US\$70 / HK\$550 / RMB500

\* Please be noted that members from any of our supporting organizations and organizers will be given 15% off discount (discount is not valid for opening banquet and technical visit fees).

To register or to find out more about the ICUMAS Conference 2009, please visit our conference website at <http://www.hkius.org.hk/conference> or contact the Conference Secretariat directly at (852) 2690 3899.

**Conference Organizers**

Hong Kong Institute of Utility Specialists (HKIUS) is a non-profit making organization established since 2002. With an aim to promote and advance knowledge and practice of underground utility services, maintain a high standard of professional qualification in utility industry by organizing trainings and events. While Hong Kong Utility Research Centre (HKURC) established in 2007, strives to provide on-going and wide-ranging utility studies for the general public.

**Organizing Committee**

- Chairman**  
 Ir H.S. KWONG, GBS, JP  
 Former Secretary for Works Bureau of The Government of the HKSAR  
 鄭漢生工程師、太平紳士、企業家局局長  
 前香港特別行政區政府、工務局局長
- Honorary Advisors**
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- Vice-Chairmen**
- Ir Damien C.K. CU – President, HKIUS (2007-09)  
古志榮工程師 – 香港管線專業學會會長
  - Ir Dr. Louis F.S. LOCK – Chairman, HKE-SSC  
樂法成博士、工程師 – 香港工程師學會安全工程專責事務委員會主席
  - Ir Vincent W.S. TONG, BBS – Ex-Deputy Director of Housing Department, The Government of the HKSAR  
湯永成工程師、銀紫荊星章 – 前香港特別行政區政府房屋署副署長
- Secretary**  
 Ir Dr. King Wong – Secretary General, HKURC  
黃敬博士、工程師 – 香港管線管理研究中心秘書長
- Members**
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**Speakers**

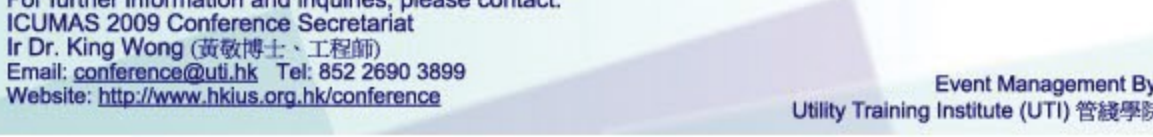
- Keynote Speakers**
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- Guest Speakers**
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**Technical Review Board**

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- Panel Chairmen**
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Any opinions, findings, conclusions or recommendations expressed in this material / any event organized under this Project do not reflect the views of the Government of the Hong Kong Special Administrative Region or the Voluntary Committee for the Professional Services Development Assistance Scheme.

**Sponsoring Organizations**



**Supporting Organizations**



For further information and inquiries, please contact:  
 ICUMAS 2009 Conference Secretariat  
 Ir Dr. King Wong (黃敬博士、工程師)  
 Email: [conference@uti.hk](mailto:conference@uti.hk) Tel: 852 2690 3899  
 Website: <http://www.hkius.org.hk/conference>

Event Management By  
 Utility Training Institute (UTI) 管綫學院