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# The 5<sup>th</sup> ICUMAS 2017 29<sup>th</sup>-31<sup>st</sup> 第5屆國際管綫管理大會 Mar 2017

Regal Kowloon Hotel No. 71 Mody Road, Tsim Sha Tsui, HKSAR, China / 富豪九龍酒店 中國香港尖沙咀麼地道71號

**Guest of Honor**



**Ir Chi-keung HON, JP**  
韓志強 工程師、太平紳士  
Permanent Secretary for Development (Works) Development Bureau The Government of the HKSAR 香港特別行政區政府發展局常任秘書長(工務)

**Keynote Speakers**



**Mr. Ka-kui CHAN, BBS, JP**  
陳家駒 先生、銅紫荊星章、太平紳士  
Chairman - Construction Industry Council 建造業議會 主席



**王海寧 局長**  
中國城市規劃協會  
地下管綫專業委員會  
主任



**Ms. Ada Y S FUNG, BBS, JP**  
馮宜萱 女士、銅紫荊星章、太平紳士  
Deputy Director of Housing (Development & Construction) Hong Kong Housing Authority The Government of the HKSAR 香港特別行政區政府房屋署 - 副署長(發展及建築)



**Ir Fadrick KAN**  
簡炎輝 工程師  
Assistant Director Drainage Services Department The Government of the HKSAR 香港特別行政區政府渠務署 - 助理署長



**Mr. Martin W N KEE**  
紀偉毅 先生  
Chairman Institution of Gas Engineers & Managers- Far East District Section 燃氣專業學會遠東區分會 主席



**Sr Mohammad Azmi Mohd Zin**  
President ASEAN Federation of Land Surveying and Geomatics



**Ir Chung-leung WONG, JP**  
黃仲良 工程師、太平紳士  
Deputy Director Water Supplies Department The Government of the HKSAR 香港特別行政區政府水務署 - 副署長



**俞述西 原局長**  
廣州市安全生產協會  
首席專家



**Mr. Eric YEUNG**  
楊全盛 先生  
Convener Smart City Consortium 智慧城市聯盟 - 召集人



**Prof. Peter LOVE**  
John Curtin Distinguished Professor School of Civil and Mechanical Engineering Curtin University, Australia Honorary Professor, Brunel University London

**Organizing Committee**



**Chairman:**  
**Ir Dr. King WONG**  
黃敬 博士 工程師  
管綫專業監理師  
President Hong Kong Institute of Utility Specialists



**Co-chairman:**  
**Ir Kam-to LAI**  
黎錦圖 工程師  
Senior Distribution Operation Manager, The Hong Kong and China Gas Co., Ltd.



**Co-chairman:**  
**Ir Walter LAM**  
林偉德 工程師  
Construction Manager, MTR Corporation Ltd.



**Co-chairman:**  
**Ir Dr. Louis LOCK**  
樂法成 博士 工程師  
Division Chairman The Hong Kong Institution of Engineers Control, Automation & Instrumentation

**Guest Speakers**



**Ir Dr. Peter W T TSE**  
Director of SEAM Lab Department of Systems Engineering & Engineering Management City University of Hong Kong



**Dr. Jack C P CHENG**  
Associate Professor Department of Civil and Environment Engineering Hong Kong University of Science and Technology



**安關峰 博士**  
廣州市政集團有限公司  
副總經理 總工程師

**BIM, Control & Utility Management for Smart City and The Sponge City**

**建築信息模擬在智慧城市及海綿城市的控制與管綫管理**

**Sponsors:**



**Supporting Organizations (Government Departments - Hong Kong)**



**Supporting Organizations (Professional Organizations and Others)**



**Supporting Organizations (International)**



(in alphabetical order)



**Enquiry:** ICUMAS.2017 – Conference Secretariat, MES Services Limited  
**Address:** Unit 209, Favor Industrial Centre, 2-6 Kin Hong Street, Kwai Chung, New Territories, Hong Kong SAR, People's Republic of China  
**Tel:** (852) 3188 5230 **Fax:** (852) 2367 5964 **Email:** icumas@hkuis.org.hk  
**Website:** www.hkuis.org.hk **China Mobile:** 1314 396 8154

**Contact Persons:** Ms. Vicky Leung / Ms. Rebecca Lee

Last Update: 29 December 2016

# Tentative Programme Rundown

## 29 March 2017 (Wednesday) WELCOMING DINNER

18:00 - 19:00	Registration	
19:00 - 19:15	Welcoming Speech	Ir Dr. King WONG (Hong Kong Institute of Utility Specialists)
19:15 - 19:30	Guest of Honor Speech	Mr. Siu-cheung Eric MA, JP (Under Secretary for Development) - TBC
19:30 - 19:35	Souvenir Presentation for Guests	
19:35	Dinner Begin	
20:30	Special Guest for Performance	Ir Dr. Hon Wai-kwok LO, SBS, MH, JP (Legislative Councilor for the Engineering Constituency, the HKSAR)

## 30 March 2017 (Thursday) DAY 1 CONFERENCE

Time	Programme	Speakers
<b>MAIN HALL</b>		
8:30 - 9:00	Registration	
9:00 - 9:10	Opening: Overview and Challenges of Utility Profession - A Case From Hong Kong	Ir Dr. King WONG (Hong Kong Institute of Utility Specialists)
9:10 - 9:20	Guest of Honor Speech	Ir Chi-keung HON, JP (Development Bureau)
9:20 - 9:25	Souvenir Presentation for Guest of Honor	
9:25 - 9:35	Group Photo	
9:35 - 9:50	Keynote Speech	Mr. Ka-kui CHAN, BBS, JP (Construction Industry Council)
9:50 - 10:05	Keynote Speech	王海寧局長 (中國城市規劃協會, 地下管線專業委員會)
10:05 - 10:20	Keynote Speech	Ir Chung-leung WONG, JP (Water Supplies Department)
10:20 - 10:35	Keynote Speech	Ir Fedrick KAN (Drainage Services Department)
10:35 - 10:50	Keynote Speech	Prof. Peter LOVE (Curtin University, Australia)
10:50 - 11:05	Coffee Break	
<b>Session 1 (Main Hall) - Location &amp; Condition</b>		<b>Session 2 (Breakout Room 1) - Management</b>
11:05 - 11:35	Paper Presentation (1)	Paper Presentation (4)
11:35 - 12:05	Paper Presentation (2)	Paper Presentation (5)
12:05 - 12:35	Paper Presentation (3)	Paper Presentation (6)
12:35 - 14:00	Lunch	
<b>MAIN HALL - CIC'S BIM SESSION (BIM IN HONG KONG : WHAT IS YOUR CONTRIBUTION?)</b>		
14:00 - 14:20	Keynote Speech	Ms. Ada Y S FUNG, BBS, JP (Chairperson, Task Force on Roadmap for BIM Implementation, CIC)
14:20 - 15:45	<b>BIM: Perspectives from Project Clients</b>	
15:45 - 16:00	Coffee Break	
<b>MAIN HALL - CIC'S BIM SESSION</b>		<b>Session 3 (Breakout Room 1) - Management</b>
16:00 - 17:00	<b>BIM: Perspectives from Professionals and Regulators</b>	Paper Presentation (7)
		Paper Presentation (8)
17:00 - 17:30	Panel Discussion	Paper Presentation (9)

31 March 2017 (Friday)  
**DAY 2 CONFERENCE**

Time	Programme	Speakers
8:30 - 9:00	<b>Registration</b>	
<b>MAIN HALL</b>		
9:00 - 9:15	Keynote Speech	Mr. Eric YEUNG (Smart City Consortium)
9:15 - 9:30	Keynote Speech	Mr. Martin KEE (Institution of Gas Engineers & Managers Far East District Section)
9:30 - 9:45	Keynote Speech: ASEAN Surveyors - Forging Synergies, Focussed Initiatives	Sr Mohammad Azmi Mohd Zin (ASEAN Federation of Land Surveying and Geomatics)
9:45 - 10:00	Guest Speech: Condition Assessment to Pipes	Ir Dr. Peter TSE (City University of Hong Kong)
10:00 - 10:15	Guest Speech: BIM for Underground Utilities	Dr. Jack C P CHENG (The Hong Kong University of Science and Technology)
10:15 - 10:30	<b>Coffee Break</b>	
<b>Session 1 (Main Hall) - Location &amp; Condition</b>		<b>Session 2 (Breakout Room 1) - Management</b>
10:30 - 11:00	Paper Presentation (10)	Paper Presentation (14)
11:00 - 11:30	Paper Presentation (11)	Paper Presentation (15)
11:30 - 12:00	Paper Presentation (12)	Paper Presentation (16)
12:00 - 12:30	Paper Presentation (13)	Paper Presentation (17)
12:30 - 14:00	<b>Lunch</b>	
<b>MAIN HALL</b>		
14:00 - 14:15	Keynote Speech	俞述西先生 (廣州市安全生產協會)
14:15 - 14:30	Keynote Speech	Dr. Jane MATTHEWS (Australia) - TBC
14:30 - 14:45	Guest Speech: Improved Utility Management System, Improved City Safety and Living Standards	Mr. Jack HO (Hong Kong Institute of Utility Specialists)
14:45 - 15:00	Guest Speech: Advanced Utility Survey Method and their Applications for Progress and Safety of Civil Works	Mr. Ken CHUI (Hong Kong Institute of Utility Specialists)
15:00 - 15:15	Innovative Award (Silver) Winner Speech: The Design and Completion of A Deep Trunk Sewer Condition, Alignment and Level Investigation	Ir George FUNG, (MTR) - TBC
15:15 - 15:30	<b>Coffee Break</b>	
15:30 - 17:15	<b>"Utility Professionals Summit"</b> Moderator: Ir Dr. King WONG (Hong Kong Institute of Utility Specialists)	
17:15 - 17:30	<b>Closing - Souvenirs &amp; Photo &amp; Awards</b>	

**Abstracts Accepted by Paper Vetting Panel**

Category	Author	Topic
Location	Sr Dr. Mohd Yunus Mohd Yusoff	Governance of Underground Utility Mapping in Malaysia
Location	Ir Dr. Wallace Wai Lok LAI	Lab-based Validation of Utility Survey Technologies and Methods
Location	Ir Prof. Peter TSE	The Education and World-class Recognition in Asset Management for Training Professional Staff Working in Public Utility Sectors
Location	Mr. Dian Bin Ji	Teaching Difficult Points and Development in the Urban Pipeline's Practical Training
Condition	Mr. Kongzheng LIANG	Research of Mixed Sensor-Based Natural Human-Robot Interaction Technology for Utilities Construction and Maintenance
Condition	Mr. Javad ROSTAMI	Advanced Signal Processing Methods and Guided Waves Technique to Reveal Hidden Corrosion from Wall-covered Pipes
Condition	Mr. Fang ZHOU	Axial magnetized patch for efficient transduction of longitudinal guided wave and defect inspection in concrete-covered steel pipe
Condition	Mr. Shi Long SUN	Experimental and Numerical Study of Piezoelectric Vibration Energy Harvester Design with Smart Materials
Condition	Mr. Hong Biao ZHENG	Application of Digital Technology in Pipeline Detection
Condition	Mr. Yong Ming ZHANG	Key Points on Survey of Hidden Peril of Water Supply Pipelines in Guangzhou City
Management	Ir Chun Keung NG	BIM for Infrastructure: Facilitation of Information Exchange and Implementation of BIM Projects in AEC Industry for Efficient Project Collaboration
Management	Mr. Alan Chun Yiu HO	The Design of Internal Alignment Clamp for PE Pipe Fusion
Management	Mr. Chris Chan Kong WONG	Gas Network Asset Life Cycle Costing Model
Management	Ir Dr. Pui Lam NG	Utilisation of Engineered Cementitious Composites (ECC) for Manhole Covers
Management	Mr. Lawrence HAU	Small-Diameter Pipe Rehabilitation by Patented Lead & Leak Free Technology
Management	Dr. Nicole METJE	Mapping and Assessing the Underworld: A Novel Approach to Utility Management in Smart and Sponge Cities
Management	Mr. Yiu Tung CHAN	Optimised Water Solutions
Management	Ir Kwok Leung NGAI	Smart Water Network - Implementation of Water Intelligent Network (Win) in Hong Kong

### Organizing Committee (OC)

Chairman			Co-chairmen		
Name	Title	Organization	Name	Title	Organization
Ir Dr. King WONG 黃敬 博士 工程師 管綫專業監理師	President	Hong Kong Institute of Utility Specialists	Ir Kam-to LAI 黎錦圖 工程師	Senior Distribution Operation Manager	The Hong Kong and China Gas Co., Ltd.
	Convenor	International Institute of Utility Specialists	Ir Walter LAM 林偉德 工程師	Construction Manager	MTR Corporation Limited
			Ir Dr. Louis LOCK 樂法成 博士 工程師	Division Chairman	The Hong Kong Institution of Engineers Control, Automation & Instrumentation

### Organizing Committee Members

Name	Title	Organization	Name	Title	Organization
Sr Ching-yee Miranda LUI 呂靜儀 測量師	Chairlady	Chartered Institution of Civil Engineering Surveyors (Hong Kong Region)	Mr. Po-lung Ken HUNG 洪寶龍 先生	Director	Country Sky Engineering Ltd.
Mr. Wai-man LAM 林偉文 先生	Committee Member	Chartered Institution of Civil Engineering Surveyors (Hong Kong Region)	Ir Kai-man Jim KO 高繼文 工程師	Vice President	Hong Kong Institute of Utility Specialists
Mr. Cheuk-yin Jack HO 何焯賢 先生	General Manager	BUDA Engineers and Consultants Co., Ltd	Mr. Kam-hung Herman KWOK 郭錦鴻 先生	Director	Jetrod Pipeline Consultant and Engineering Limited
Ir Wah-ming LEUNG 梁華明 工程師	Sr Engineer / Research & Development	Drainage Services Department The Government of the HKSAR	Mr. Kam-wah Wallace LAI 賴錦華 先生	Technical Manager (Maintenance)	Harbour City Estates Limited
Mr. Yau-bun LAM 林又彬 先生	Committee Member	The Hong Kong Institution of Engineers Control, Automation & Instrumentation	Mr. Pak-lun Alan LO 羅柏麟 先生	Manager	Innopipe Engineering Co. Limited
Ir Dr. Raymond CHEUNG 張偉文 博士 工程師	CAS(W)5	Development Bureau Works Branch The Government of the HKSAR	Ir Chun-Keung NG 伍振強 工程師	Director	Build.IT
Mr. Chun-man SO	Vice Hon. Secretary	Hong Kong General Building Contractors Association	Mr. Wai-lun Ric NG 吳偉麟 先生	Engineer In-Charge	Freyssinet Hong Kong Limited
Ir S L MAK 麥樹麟 工程師	Secretary	The Institute of Measurement & Control Hong Kong Section	Mr. Sai-man Simon SO 蘇世文 先生	General Manager	US & Associates Consulting Co. Limited
Ir Wing-hay TSANG 曾永晞 工程師	Honorary Secretary	HKIE Mechanical, Marine, Naval Architecture and Chemical Division	Mr. Chee-man Paul TANG 鄧志民 先生	Council Member	Hong Kong Institute of Utility Specialists
Ir Wai-cheung FUNG 馮偉章 工程師	Technical Manager	U-Tech Engineering Co. Ltd.	Mr. Hoi-yuen Paul TSUI 徐開源 先生	Managing Director	ESRI China (HK) Ltd.
Mr. Chin-pang Duncan CHAN 陳展鵬 先生	Project Manager	Hang Tone Drainage Engineering Limited	Mr. Chun-fai WONG 黃駿暉 先生	Director	APC Surveying & Building Limited
Mr. Chin-man CHEUNG 張展文 先生	Director & General Manager	FORWIN Site Investigation Engineering Ltd.	Mr. Shu-wai Isaac YING 應書偉 先生	Director	Toptime Technologies Co. Ltd
Mr. Kei-hong Victor CHOW 周杞匡 先生	Project Manager	UtilityINFO (1 Call) Limited	Mr. Po-tsun Partick YUEN 阮步臻 先生	Director	Patrick Yuen Underground Detection Company Limited
Mr. Philip FERGUSON	Director	Pipeline Condition Assessment Pty Ltd.	Mr. Yiu-tung Anthony CHAN 陳耀東 先生	President	The Hong Kong Registered Contractors Association
Mr. Lit-yin LAM 林烈賢 先生	Chairman	The Hong Kong Institution of Engineering Surveyors	Mr. Jacky Hon-wai LAM 林漢威 先生	Chief Executive Officer	Smart City Consortium
			Mr. Tony CHAN 陳平 先生	Senior GIS Solution Manager	Esri China (Hong Kong) Limited

### Non-local Representatives

Country/City	Organization/機構	Name/代表	Title/職位	Country/City	Organization/機構	Name/代表	Title/職位
Shenzhen, P.R. China	深圳市工程師聯合會	胡維光 先生	名譽會長	Macau	Macau Association of Utility (AUM) 澳門管綫協會	Mr. Chou-kit WU	Council President
Shanghai, P.R. China	上海岩土工程勘察設計研究所有限公司	黃永進 先生	副總裁	Taiwan	台灣營造工程協會	林威宏 博士	秘書長
Beijing, P.R. China	清華大學	周律 博士	副教授	Taiwan	Chinese Taipei Society for Trenchless Technology (CTSST)	Prof. Keh-jian SHOU	Chairman
Guangzhou, P.R. China	廣州市市政集團有限公司	安關峰 博士	副總經理; 總工程師; 省政協委員	U.K.	The University of Edinburgh, Institute of Infrastructure & Environment	Prof. Mike FORDE	Professor
Beijing, P.R. China	《建築結構》雜誌社	王彬 先生	主任	U.S.A	Center for underground Infrastructure Research & Education (CUIRE)	Dr. Mohammad NAJAFI	Director
Sabah, Malaysia	Sabah Surveyors Board (Iembaga Juruukur Sabah)	Sr Simon CHUNG	Licensed Land Surveyor	India	Indian Society for Trenchless Technology	Prof. Niranjana SWARUP	Executive Director
Kuala Lumpur, Malaysia	PERSATUAN JURUUKUR TANAH BERTAULIAH MALAYSIA (PEJUTA)	Sr Kit Meng YIP	Executive Council	Singapore	CPG Facilities Management Pte Ltd	Mr. Emmanuel LEUNG	General Manager
Sarawak, Malaysia	Juru Survei Konsult	Sr Jonathan NGU	Licensed Land Surveyor	Spain	Iberian Society for Trenchless Technology (IbSTT)	Ms. Angel ORTEGA	Chairman

# Background



Smart city and Sponge city are hot topics for all the developed world cities, Hong Kong has no exception.

There is a keen connection between smart city/sponge city and utilities.

Indeed, Utilities affects our city safety, security and livings which may be divided into Location, Condition and Management (位置、狀況及管理).

Good utility management with help of controls and asset management yield in good safety, security and hence good livings of citizens.

ICUMAS (國際管綫管理及安全大會), is a major conference held by the Hong Kong Institute of Utility Specialists (香港管綫專業學會) (HKIUS) and International Institute of Utility Specialists (國際管綫專業學會) (IIUS) to discuss the popular issues on utility management and safety.

The 1st ICUMAS was held in 2009 and we have 2nd, 3rd and 4th in 2011, 2013 and 2014 respectively.

In 2015, we have Utility Safety & Practical Competition which successfully attracted over 1500 entries.

For 2017, HKIUS together with IIUS, CIC (建造業議會) and HKIE-CAD (香港工程師學會 - 控制、自動化及儀器表分部) decided to keep on hosting 5th ICUMAS (第五屆國際管綫管理大會) and to be held from 29th to 31st March 2017 (2017年3月29-31日).

With sincerest thanks to keen supports from different parties for the previous conferences and competitions, we invite individuals or corporations interested to take part in ICUMAS 2017 as Authors, Sponsors or participants.

Our theme for ICUMAS 2017 is "BIM, Control & Utility Management for Smart City and The Sponge City" "建築信息模擬在智慧城市及海綿城市的控制與管綫管理".

Building Information Modelling (BIM) is a new tool to manage information relating to asset creation and asset management. It is a new way of working using new technology to facilitate project management, construction process control, cross-disciplinary collaboration, stakeholders' communication, decision making support, productivity management, risk management, etc. "BIM in Hong Kong: What is Your Contribution?" is the main theme of the BIM Session of this Conference.



• 2nd International Conference on Utility Management & Safety 2011



• 3rd International Conference on Utility Management & Safety 2013



• The 4th International Conference on Utility Management & Safety (ICUMAS) Summit & China International Underground Pipeline Exhibition & Conference 2014



• CIC's BIM Excellence Awards 2014 - Construction Innovator by BIM



• CIC's BIM Excellence Awards 2014 - Young BIMer of the Year



• CIC's BIM Excellence Awards 2014 - BIMer of the Year

# Benefits



## • CPD Certificates

Submitting Abstract – CPD certificate with 1 hour

Submitting Full Paper and Conducting Presentation – CPD certificate with 7 hours

## • Presentation Opportunities

Conducting presentation in front of symbolic government officials, delegates, and more than 300 visitors.

\*CPD hours would be counted depending on the duration of attendance (Max 14 hours).

## • Best Paper & Best Presentation Award

The papers which fall within the general theme "BIM, Control Utility Management for Smart City and the Sponge City" of the conference will be considered for presentation. Conference proceedings will be published and made available at the conference. An abstract (maximum of 300 words) should be sent to the conference secretariat no later than **31 December 2016**. Collected abstracts will be reviewed by the Technical Review Board members, and submission invitation of the full paper would be sent to the shortlisted authors. The acceptance of paper requires the named author to attend the Conference in person to give the presentation. Nomination of senior staffs to submit abstract are also welcome.

## • Student Paper Award

Students are welcome to submit abstracts and papers.

# Topics

## Location

1. Utility Mapping
2. GPR Surveys for Utilities and Buildings
3. Training and Education for Utility Survey and Management
4. Mapping System (GIS/ BIM)
5. Research on Mapping Accuracy and Standards
6. Long Range Utility Alignment Survey

## Condition Assessment

7. Building Services Condition Assessment Methods
8. Cooling Mains
9. Drainage Condition Assessment (CCTV, ME, Sonar or others)
10. Water Mains Assessment
11. Gas Main Assessment
12. Cathodic Protection
13. Condition Assessment System (GIS or others)
14. Slope Safety Assessment
15. Water Leakage Detection and Survey
16. Pipe Rehabilitation

## Utility Management & Control

17. Utility Management & Practice
18. Utility Safety Management
19. Utilities for Smart City
20. Intelligent System for Utilities
21. Utility Risk Management
22. Public Utility Management
23. BIM for Infrastructures
24. Utility Project Management
25. Utility Data Management
26. GIS for Utilities
27. Materials
28. Common Utility Trenches/Ducts
29. Leakage Control and Management System
30. Smart Utilities
31. Utility Specialists in the World
32. Control Systems for Utilities

## Submission Schedule

Deadlines	Description
31 December 2016	Abstract Submission
15 January 2017	Releasing Selection Result of Abstract
15 February 2017	Full Paper Submission
15 March 2017	PowerPoint Slides for Presentation Submission

### Panel for Paper Vetting

*Utility Location field : (Panel Chairman)*

**Ir Dr. Wallace LAI** 賴緯樂 博士 工程師

Assistant Professor  
Department of Land Surveying and Geo-Informatics  
The Hong Kong Polytechnic University

*Utility Condition field : (Panel Chairman & OC Member)*

**Ir Dr. Peter TSE** 謝偉達 博士 工程師

Director of SEAM Lab  
Department of Systems Engineering & Engineering Management  
City University of Hong Kong

*Management field : (Panel Chairman & OC Member)*

**Ir Dr. Vincent HO** 何世傑 博士 工程師

China and International Safety Manager  
MTR Corporation Limited

*Control & Asset Management : (Panel Chairman & OC Co-Chair)*

**Ir Dr. Louis LOCK** 樂法成 博士 工程師

Division Chairman  
The Hong Kong Institution of Engineers  
Control, Automation & Instrumentation

*Panel Members and Organizing Committee Members:*

**Dr. Jack C. P. CHENG** 鄭展鵬 博士

Associate Professor  
Department of Civil and Environmental Engineering  
The Hong Kong University of Science and Technology

**Ir Dr. Chung-nin KO** 高松年 博士 工程師

Adjunct Associate Professor  
Department of Mechanical & Aerospace Engineering  
The Hong Kong University of Science and Technology

**Ir Dr. Pui-lam NG** 吳沛林 博士 工程師

Council Member  
Hong Kong Institute of Utility Specialists

**Dr. Ivan FUNG** 馮穎匡 博士

Assistant Professor  
Department of Architecture and Civil Engineering  
City University of Hong Kong

**Mr. Ivan KO** 高振漢 先生

Senior Manager – Training and Development  
Construction Industry Council

# Registration Form

## Conference Rate for the 5<sup>th</sup> ICUMAS 2017

Registration	Early-bird Rate (before 31 Dec 2016)	Early - bird Rate (before 31 Jan 2017)	Normal Rate (after 31 Jan 2017)
<b>Welcoming Dinner</b> 29 March 2017	<input type="checkbox"/> HK\$800 / USD 100	<input type="checkbox"/> HK\$800 / US\$100	<input type="checkbox"/> HK\$800 / US\$100
<b>Day 1 - Conference</b> 30 March 2017	<input type="checkbox"/> HK\$1,600 / US\$200 (lunch included)	<input type="checkbox"/> HK\$2,000 / US\$250 (lunch included)	<input type="checkbox"/> HK\$2,500 / US\$320 (lunch included)
<b>Day 2 - Conference</b> 31 March 2017	<input type="checkbox"/> HK\$1,600 / US\$200 (lunch included)	<input type="checkbox"/> HK\$2,000 / US\$250 (lunch included)	<input type="checkbox"/> HK\$2,500 / US\$320 (lunch included)
<b>Day 1 + Day 2 - Conference</b>	<input type="checkbox"/> HK\$2,500 / US\$320 (lunch included)	<input type="checkbox"/> HK\$2,900 / US\$370 (lunch included)	<input type="checkbox"/> HK\$3,400 / US\$430 (lunch included)
<i>Registration fee includes ICUMAS and copy of conference proceedings</i>	Total HK\$ _____ / US\$ _____	Total HK\$ _____ / US\$ _____	Total HK\$ _____ / US\$ _____
	* 20% discount for delegates of 5 or above * 10% discount for members of co-organizers and supporting organizations * 20% discount for students (Full Day Conference) / 50% discount for students (Without Lunch)		
<b>Sponsorship for Advertisement (ICUMAS Proceedings)</b> 贊助場刊	<input type="checkbox"/> 封底 <b>Back Cover for US\$1,900 / HK\$15,000</b>		
	<input type="checkbox"/> 封二、前扉 <b>Inside Front Cover / Front Title Page for US\$1,550 / HK\$12,000</b>		
	<input type="checkbox"/> 封三、後扉 <b>Inside Back Cover / Back Title Page for US\$1,280 / HK\$10,000</b>		
	<input type="checkbox"/> 跨頁 <b>Inside two Pages for US\$1,900 / HK\$15,000</b>		
	<input type="checkbox"/> 內頁 <b>Inside Pages for US\$640 / HK\$5,000 per page</b>		
<b>Sponsorship (Others)</b> 其他贊助	<input type="checkbox"/> 金額 <b>Amount:</b> _____		

## Delegate Details

**Company / Organization:**

**Contact Person:**

**Title: Prof. / Dr. / Ir / Sr / Mr / Mrs. / Ms.**

**Full Name (English)**

**Full Name (Chinese if applicable)**

**Position:**

**Address:**

**City:**

**Country:**

**Post Code:**

**Phone:**

**Fax:**

**E-mail:**

**Other Delegates**

## Payment Method

### 1. By Cheque

Please submit the filled registration form with a local Hong Kong Cheque (No.: \_\_\_\_\_ / Bank: \_\_\_\_\_) made payable to "HONG KONG INSTITUTE OF UTILITY SPECIALISTS", and mail to Conference Secretariat, MES Services Limited, Unit 209, Favor Industrial Centre, 2-6 Kin Hong Street, Kwai Chung, New Territories, Hong Kong SAR, People's Republic of China

### 2. Telegraphic Transfer

Name of Bank : Bank of China (Hong Kong) Limited 中國銀行(香港)  
 Name of Account : HONG KONG INSTITUTE OF UTILITY SPECIALISTS  
 Account No : 012-565-00014068 (港幣HKD)  
 SWIFT CODE : BKCHHKHHXXX

### 3. ALIPAY Transfer 支付寶

Account: mes.services.ltd@gmail.com/ 852 - 92294114