















8th World Congress on Engineering Asset Management and

3rd International Conference on Utility Management & Safety

POST-CONGRESS REPORT

A. Introduction and Summary

WCEAM attracts eminent academics, industry practitioners and research scientists from around the world. The ultimate goal of the congress is to advance the body of knowledge in Engineering Asset Management and Utility Management & Safety, strengthen the link between industry practitioners, academia and technology providers, promote the development and application of research, and showcase state-of-the-art technologies.

The 8th World Congress on Engineering Asset Management and the 3rd International Conference on Utility Management & Safety (8th WCEAM & 3rd ICUMAS) took place in Hong Kong from 30 October 2013 to 1 November 2013. The venue was the Hong Kong Convention and Exhibition Center.

The 8th WCEAM 2013 & 3rd ICUMAS 2013 was hosted by the International Society of Engineering Asset Management (ISEAM), Department of Systems Engineering and Engineering Management of the City University of Hong Kong, the Community and Construction Professionals' Development Centre (CCPDC), the Centre for System Informatics and Quality Engineering (CSIE) and the Smart Engineering Asset Management Laboratory (SEAM) of CityU, and the Hong Kong Institute of Utility Specialists (HKIUS).

B. Faculty and Programme

A distinguished faculy was invited to deliver presentations on a broad range of topics and in a range of formats. Faculty members represented a group of international experts from Hong Kong, the Asia Pacific region and beyond.

Special guests of honour Mr. Chi-sing Wai, Permant Secretary (Works) of the Development Bureau, The Hong Kong SAR Government and Prof. Way Kuo, Presidet & University Distinguished Professor of the City University of Hong Kong opened the conference in the official opening ceremony.

Special guest of honour Mr. Wai-kwok Lo, Member (Functional Constituency – Engineering of the Legislative Council, The Hong Kong SAR government attended and addressed the audience in the closing ceremony.

A detailed overview of the faculty member background, as well as the final program overview can be viewed in appendix a of this report.























C. WCEAM 2013 Congress Supporters

The organisers are extremely grateful for the support of various organisations received throughout the planning of the congress. The full overview of supporting supporters in a range of category is listed below:

Host Organizers Department of Systems Engineering and Engineering Hanagement City University of Hong Kong ISEAM Co-Organizers 香港城市大學 Platinum Sponsor Sponsors 劉富崇教授工程教育交流基金 The UtilityINFO Group Lau Fu Wing Engineering Education Exchange Fund Supporters mehk me Contributing Organizations (Corporate Members of HKIUS & CCPDC) 加麗工程有限公司 (S) Insituform Jetrod 交配长数有联合词













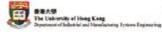




Supporting Organizations











































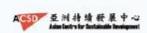














































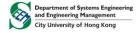
ENGINEERING DOCTORATE SOCIETY, CITY UNIVERSITY OF HONG KONG

















D. Registration

The final number of registered participants was 383 participants in a number of categories as tabled below:

Full Delegates (Early Bird)	34
Full Delegates (Standard)	23
Delegats from supporting organizations	25
Conference Delegates (Early Bird)	30
Conference Delegates (Standard)	28
Students (Early Bird)	48
Students (Standard)	46
Day Pass	62
Day Pass (Lunch Included)	2
Funding received by KC Wong Found.	5
Other funding recipients	7
Organising Committee	30
Keynote Speakers	33
VIP - Opening Ceremony	22
	385

Table 1 – overview of registration categories

Participants represented no less than 35 different countries. The top three countries represented at the congress being:

- 1. China with 125 participants
- 2. Hong Kong with 119 participants
- 3. Australia with 38 participants.

A full overview of all represented countries is tabled below.



















Australia	38
Belgium	1
Brazil	5
Canada	4
Chile	2
China	125
Ethiopia	1
Finland	4
France	2
Germany	1
Ghana	2
Greece	1
Hong Kong, China	119
India	2
Indonesia	1
Italy	2
Japan	1
Korea	3
Korea South	6
Macau	3
Malaysia	4
Netherlands	3
New Zealand	4
Nigeria	2
Norway	6
Poland	5
Russia	3
Singapore	1
Slovenia	3
South Africa	2
Sweden	1
Switzerland	1
Taiwan	3
United Kingdom	5
United States of America	17
Table 2 everyious of countries ran	

Table 2 – overview of countries represented at WCEAM 2013

















E. Abstracts and Papers

The congress received 283 abstract submissions. After review and scoring by the International Steering Committee and Technical committee, 222 papers were selected for presentation at the congress (190 as oral presentations and 32 as poster presentation).

Ultimely, 170 presentations were delivered at the congress (156 as oral presentation; and 14 as poster presentation) during 44 scheduled paper sessions, with each paper presented for 20 minutes plus sufficient time for questions and answers.

Papers presented at the congress will be published by Springer Verlag on a CDRom format. These proceedings are expected to come available in 2014.

G. Gala Dinner

A congress gala dinner took place on Thursday, 31 October 2014. The gala dinner was attended by 230 participants and special invited guests. The gala dinner celebrated not only the congress but also the formation of the Hong Kong Institute of Utility Specialists (HKIUS).



Highlight of the evening was the awarding of the ISEAM Lifetime Achievement award to professor Andrew Jardine from Canada.



Prof. Jardine delivers his speech after accepting the ISEAM Lifetime Achievement Award.

















Hosted at the Hong Kong Convention and Exhibition Center, the evening featured a chinese menu with performances from the City University Western and Chinese Orchestras as well as dance performances.

F. Images and references

A complete overview of images and pictures related to the congress can be found on its web pages at www.wceam2013.com.

G. Appendixes

Appendix a: List of WCEAM 2013 Organising Committee Members

Appendix b: Congress Handbook (program book distributed to participants onsite)



WCEAM 2013 Organising Committee Members and invited Guests of Honor at the Congress Opening Ceremony

















WCEAM 2013 Post-congress Report

Appendix a: WCEAM 2013 Organising Committee Members

Congress Chairs

Chair Ir Dr. King WONG Community & Construction Professionals'

Development Centre (CCPDC)

Co-Chair Ir Prof. Louis LOCK Community & Construction Professionals'

Development Centre (CCPDC)

Co-Chair Prof. Joseph MATHEW WCEAM

Co-Chair Prof. Kwok Leung TSUI Department of Systems Engineering and Engineering

Management (SEEM), City University of Hong

Kong (CityU)

Organizing Committee

Chair Ir Dr. Peter TSE SEEM, City University of Hong Kong (CityU)

Co-Chair Ir Dr. C.N. KO Nivia International Limited

Co-Chair Mr. Zico KWOK Hong Kong Institute of Utility Specialists (HKIUS)

Co-Chair Prof. Lin MA Queensland University of Technology

Co-Chair Ir Thomson CHEUNG Community & Construction Professionals'

Development Centre (CCPDC)

Finance Panel

Session Chair Mr. Zico KWOK Hong Kong Institute of Utility Specialists (HKIUS)

Co-Chair Ir Thomson CHEUNG Community & Construction Professionals'

Development Centre (CCPDC)

Co-Chair Mr. Siu-lam LI GEES Tech Ltd

Co-Chair Mr. Raymond CHIU Hong Kong Productivity Council (HKPC)

Promotion & Publicity Panel

Session Chair Mr. Paul TSUI Community & Construction Professionals'

Development Centre (CCPDC)

Sponsorship & Exhibition Panel

Local

Co-Chair

Session Chair Mr. Raymond CHIU Hong Kong Productivity Council (HKPC)

Ir Michael YEUNG Building Services Operation and Maintenance

Executives Society

Co-Chair Ms. Angel WONG Hong Kong Productivity Council (HKPC)

Co-Chair Dr. Michael HUI Concept Innovation Ltd.

Overseas

Session Chair Mr. Gary S. C. TSE SAGE Education Development Centre Co-Chair Ms. Erica T. LAU SAGE Education Development Centre

Scientific Programme Panel

Session Chair Ir Dr. C.N. KO Nivia International Limited

Co-Chair Mr. Raymond CHIU Hong Kong Productivity Council (HKPC)
Co-Chair Ms. Carmen FUNG Hong Kong Productivity Council (HKPC)
Co-Chair Mr. C. K. HUNG Community & Construction Professionals'

Development Centre (CCPDC)

Co-Chair Dr. Pui-lam NG Hong Kong Institute of Utility Specialists (HKIUS)

















Technical	& Proceed	lings Panel
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Session Chair	Dr. Rocky LAM	Engineering Doctorate Society
Co-Chair	Dr. Walter FUNG	The Hong Kong Polytechnic University (PolyU)
Co-Chair	Dr. Wallace LAI	The Hong Kong Polytechnic University (PolyU)

Co-Chair Co-Chair	Dr. Scott Hatch Mr. Kelvin TANG	
Co-Chair	Dr. Richard YAM	SEEM, City University of Hong Kong (CityU)
Co-Chair	Dr. T. L. YIP	The Hong Kong Polytechnic University (PolyU)
Co-Chair	Ir Jeffrey YUNG	HKIE – SSC
Co-Chair	Dr. Qiang ZHOU	SEEM, City University of Hong Kong (CityU)

Organizing Committee Support

Ms. Yuki LUI Centre for System Informatics and Quality

Engineering (CSIE), City University of Hong Kong

(CityU)