

Intelligent Pioneers

International Conference on Intelligent Systems, Structures and Facilities (ISSF2015)

Date : 13 January 2015 (Tuesday)
Time : 9:30 - 18:00
Venue : Kowloon Shangri-la Hotel, Hong Kong, China

Conference Theme

Intelligent Buildings (IBs) aim to optimize the built environment, energy efficiency, safety, friendliness and cost effectiveness by integrating building management and communications to serve people and to enhance their intelligence. You are invited to visit this vibrant and dynamic metropolitan to share your innovative ideas, experiences and research achievements in green buildings, repairs and maintenance, energy efficiency and intelligent building design and other related areas.

Who Should Attend

Electrical and Mechanical Engineers, Building Services Engineers, Structural Engineers, Housing Managers, Facility Managers, Developers, Architects, Surveyors, Project Managers, Project Planners and others who are interested in IBs.

Specific research topics for ISSF2015 are listed below

- Intelligent Buildings Pioneering Technologies
- Modern Intelligent Housing and Planning
- Global Concern and Intelligent Buildings
- Contemporary Construction Technology in Intelligent Infrastructures
- Best Practices in Building Services for Intelligent Buildings Management
- Intelligent Buildings Development in the Changing World
- Intelligent Buildings Policy and Systems
- Intelligent Buildings Designs with Safety and Sustainable Considerations
- Risk Management for Intelligent Buildings
- Quantitative Risk Analysis for Intelligent Buildings
- Safety of Modern Building Structure
- Pioneering Intelligent Building Engineering
- Pioneering Architectural Design and Use of Modern Building Materials
- Green Construction towards Intelligent Buildings
- Waste and Water Management in Intelligent Buildings

Keynote Speech



Ir CHAN Fan Frank, JP
Director of Electrical and
Mechanical
Services of HKSAR

機電工程署

EMSD



Organizer



Online registration



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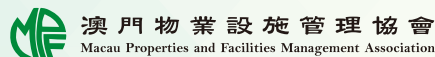
** Supporting Organizations :



The Chartered Institution of Building Services Engineers
Hong Kong Branch



Department of Civil and Architectural Engineering
City University of Hong Kong



** Subject to final confirmation / acceptance

Academic Advisory and Editorial Board

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Mr. Wommy WONG

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Tentative Programme

13 January 2015 (Tuesday)

9:00 - 9:30	Registration	12:50 - 13:00	Group Photo & Presentation of Souvenir to Morning Speakers
9:30 - 9:35	Welcome Speech Conson YU Chairperson of the Organizing Committee	13:00 - 14:15	Lunch Break
9:35 - 9:45	Opening Speech Prof. Andrew LEUNG President of AIIB	14:15 - 14:20	Introduction of Afternoon Speakers
9:45 - 9:50	Introduction of Keynote Speaker	14:20 - 14:45	Keynote Presentation: 地下空間的智慧運營 程大章教授 同濟大學
9:50 - 10:10	Keynote Speech Ir CHAN Fan Frank JP Director of Electrical and Mechanical Services of HKSAR	14:45 - 15:10	Hong Kong Science Park Phase 3 – A World-Class Innovation & Technology Hub Kevin EDMUNDS Hong Kong Science and Technology Parks Corporation
10:10 - 10:20	Group Photo & Presentation of Souvenir to Keynote Speaker	15:10 - 15:35	Green Design for Commercial Building : Case Sharing for Hysan Place Colin CHUNG Parsons Brinckerhoff (Asia) Ltd
10:20 - 10:25	Brief Introduction of Morning Speakers	15:35 - 15:55	Tea Break
10:25 - 10:50	Energy performance characteristics of hotels in the subtropical region Sanya and the ways for high energy efficiency Prof. XU Xinhua Huazhong University of Science & Technology	15:55 - 16:20	Application of computational fluid dynamics for prediction of clogging locations in building drainage system Eric LEE City University of Hong Kong
10:50 - 11:15	Measuring Metabolic Rates in Free-Living Humans for Thermal Comfort Smart Sensors Junxian YANG and Huihe QIU Department of Mechanical and Aerospace Engineering, HKUST	16:20 - 16:45	Establishing a Performance Evaluation Scheme for Engineering Facilities in Commercial Buildings: Application of an Analytic Network Process in Commercial Buildings: Application of an Analytic Network Process Raymond CHUN Sing Man & Joseph HK LAI The Hong Kong Polytechnic University
11:15 - 11:40	Tea Break	16:45 - 17:05	Q & A Session
11:40 - 12:05	Decision support system for managing contractors evaluation using fuzzy logics with inferiority and inferiority multi-criteria ranks. Clifford CHAN The University of Southern Queensland	17:05 - 17:15	Group Photo & Presentation of Souvenir to Afternoon Speakers
12:05 - 12:30	Smart Buildings Dennis KELSEY and Samuel TONG Johnson Controls Limited	17:15	Closing Speech Ir Kelvin TANG Chairman of the Executive Committee, AIIB
12:30 - 12:50	Q & A Session		

*The programme is for reference only and is subject to change without prior notice.

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Registration Form

REGISTRATION FEE

☐ Member[#] **HK\$1,200** ☐ Non-member **HK\$1,400** ☐ Full-time Student **HK\$800**

Registration fee for the ISSF2015 (conference proceeding, a lunch and 2 tea breaks inclusive)

[#] Member of AIIB or the Supporting Organizations is entitled to the member rate.

CPD CERTIFICATION

Participant of ISSF2015 Conference shall receive a 6-hour CPD certificate.

PERSONAL INFORMATION

Name: (Prof. / Dr. / Ir / Mr. / Ms. / Miss.)* _____

Organization: _____

Tel. No.: _____ Fax No.: _____

Email Address: _____

Membership: AIIB / Supporting Organization / Others*, please specified _____

Membership Grade: _____

Institution of Full-time Student: _____ Student No.: _____

** Delete wherever appropriate*

METHOD OF PAYMENT *(Please make payment in advance)*

Please mail the crossed cheque made payable in Hong Kong dollar to “Asian Institute of Intelligent Buildings Ltd.” and attach along with the completed registration form to :

Asian Institute of Intelligent Buildings

Unit A, 1st Floor, Comfort Garden, 60 King's Road, Hong Kong

Attn.: ISSF2015 Registration

Please complete the registration form and return it with the appropriate payment to AIIB via the following channels:-

by Mail: **Unit A, 1st Floor, Comfort Garden, 60 King's Road, Hong Kong.** OR

by Email: **waichungkenluk@yahoo.com.hk**

For further enquires, please contact AIIB Ir Ken LUK at (852) 6100 0631 or <waichungkenluk@yahoo.com.hk>.