Sustainable Green Intelligent Buildings

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.



7 January 2014 (Tuesday)

Kowloon Shangri-la Hotel, Hong Kong, China

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.

Keynote Speaker



Ms. Anissa WONG Sean-yee JP Permanent Secretary for the Environment / Director of Environmental Protection of HKSAR

Research topics cover in ISSF2014:

- Trend in Sustainable Green Intelligent Buildings
- Modern Sustainable Green Housing and Planning
- Global warming and Green Housing Effects to Intelligent Buildings
- Construction Technology in Sustainable Green Buildings' Infrastructure
- Best Practices in Building Services for managing sustainable green intelligent buildings
- Sustainable Green Intelligent Buildings Development in the eco-cities
- Sustainable Green Intelligent Buildings Policy and Systems
- Designs Intelligent Buildings with Safety and Sustainable Considerations
- Risk Management for Sustainable Green Intelligent Buildings
- Quantitative Risk Analysis for Sustainable Green Intelligent Buildings
- Crisis Management for Sustainable Green Intelligent Buildings
- Fire and Life Safety in Sustainable Green Intelligent Buildings
- Safety of Modern Building Structure
- Safety Engineering in Sustainable Green Intelligent Buildings
- Sustainable Architecture to Meet Changing Demographics and Rising Aspirations of Population
- Architectural Design through Layout and Use of Building Materials
- Green Construction towards Sustainable Intelligent Buildings
- Waste and Water Management in Sustainable Green Intelligent Buildings

Organizer:



Asian Institute of Intelligent Buildings 亞洲智能建築學會

Co-organizers:





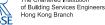
** Supporting Organizations:















Chartered Institute of Housing Asian Pacific Branch 英國特許房屋經理學會亞太分會





The Chartered Institute of Plumbing and Heating Engineering - Hong Kong Branch 英國特許水務學會一香港分會











The Hong Kong Association for the **Advancement of Science and Technology** 香港科技協進會



The Hong Kong Air Conditioning and Refrigeration Association Ltd. 香港空調及冷凍商會有限公司























The Hong Kong Institute of Housing











Enquiry and Information

For general questions, please contact:

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Organizing Committee

<u>Chairperson</u>

Dr. Bonnie LAM

Members

Mr. Allan CHEUNG Ir Gordon CHO Ir Simon HUNG Mr. Chris LEE Ir S.L. LI Ir Prof. Y.C. LO

Ir Peter MA Ir S.L. MAK Ir John KWAN Dr. Jean QIN Dr. Lisa SHAM Ir Kelvin TANG Dr. C.K. WONG Mr. K.W. WONG Mr. Conson YU

^{**} Subject to final confirmation / acceptance

CONFERENCE SESSIONS

Sustainable Green Intelligent Buildings

13:15 - 13:45	Registration		
13:45 - 13:50	Welcome Speech Dr. Bonnie LAM Chairperson of the Organizing Committee		
13:50 - 13:55	Opening Speech Prof. Andrew LEUNG President of AIIB		
13:55 - 14:15	Keynote Speech Ms. Anissa WONG Sean-yee JP Permanent Secretary for the Environment / Director of Environmental Protection of HKSAR		
14:15 - 14:20	Presentation of Souvenir to Keynote Speaker		
14:20 - 14:25	Brief Introduction of Invited Speakers		
14:25 - 14:45	台灣智慧建築產業的現況與發展 Status and Development of Intelligent Building Industry in Taiwan 范良銹先生 Mr. FAN, Liang-shiow 台灣總統府國策顧問 台灣智慧建築協會顧問		
14:45 - 15:05	Energy Performance in Healthcare Facilities Ir Dr. P.L. YUEN Senior Manager (Engineering & Project) Hospital Authority of HKSAR		
15:05 - 15:25	Design Optimization and Optimal Control of Air-conditioning Systems for Enhancing Building Energy Efficiency Prof. Sheng Wei WANG Chair Professor of Building Services Engineering Department of Building Services Engineering The Hong Kong Polytechnic University		
15:25 - 15:40	Q & A Session Presentation of Souvenir to Speakers		
15:40 - 16:00	Tea Break		
16:00 - 16:05	Brief Introduction of Invited Speakers		
16:05 - 16:25	A Hotel Project in Hong Kong Ir Antonio CHAN MEP Operation Yau Lee Holdings Ltd.		
16:25 - 16:45	Performance of bioretention improved with higher infiltration rate for successive events Dr. Kit Ming LAM Associate Professor Department of Civil Engineering The University of Hong Kong		
16:45 - 17:05	Technologies and Culture: A New Smoke Treatment Technology for application in joss paper burning Ir Jo CHIU Project Manager REC Green Technologies Co. Ltd.		
17:05 - 17:20	Q & A Session Presentation of Souvenir to Speakers		
17:20 - 17:25	Closing Speech Mr. Allan CHEUNG Chairman of the Executive Committee, AIIB		
17:25 - 17:30	Group Photo Session		













Sustainable Green Intelligent Buildings

REGISTRATION FEE

Registration fee for the ISSF 2014 (conference proceedings and refreshment inclusive)

Non-member	# Member	Full-time Student
☐ HK\$580	☐ HK\$480	☐ HK\$280

[#] Members of AIIB or the supporting organizations are entitled to the member rate.

CPD Certification

It is suggested that participation in the Conference counts for 3 CPD hours.

Method of Payment

Please complete the registration form below and send by post together with cheque (payable to "Asian Institute of Intelligent Buildings Ltd.") to:-

Asian Institute of Intelligent Buildings P.O. Box No. 777, General Post Office, Hong Kong Attn.: ISSF 2014 Registration

REGISTRATION FORM

Register for the ISSF 2014 on January 7, 2014 in Kowloon Shangri-la Hotel, please complete the form below and return to us VIA EMAIL: issf2014@aiib.net, or VIA FAX: +852 3585 1267

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

Organization:

Tel. No.:

Email Address:

Membership: AIIB / Others *, please specified

Membership Grade / No.:

Institution of Full-time Student:

Student No.:

^{*} Delete wherever appropriate