

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-ye
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 :



工程界社促會
Association of Engineering Professionals in Society Ltd



大舜政策研究中心
Dashun Policy Research Centre

**** Supporting Organizations :**



The Association of Consulting Engineers of Hong Kong



Building Services Operation and Maintenance Executives Society
屋宇設備運行及維修行政人員學會



The Chartered Institution of Building Services Engineers
Hong Kong Branch



CONSTRUCTION INDUSTRY COUNCIL
建造業議會



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



CIOB
THE CHARTERED INSTITUTE OF BUILDING



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



香港城市大學
City University of Hong Kong



香港地產行政師學會
HONG KONG INSTITUTE OF REAL ESTATE ADMINISTRATORS



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



HKAEE
香港能源工程師學會
Hong Kong Association of Energy Engineers



HKFEMC
香港機電工程師商聯會



HKGBC
香港綠色建築議會



香港建築師學會
The Hong Kong Institute of Architects



THE HONG KONG INSTITUTION OF ENGINEERS
香港工程師學會
Control, Automation & Instrumentation Division
控制、自動化及儀器儀表分部



The Hong Kong Institute of Facility Management
香港設施管理學會



香港房屋經理學會
The Hong Kong Institute of Housing



THE HONG KONG INSTITUTE OF SURVEYORS
香港測量師學會



香港註冊通風系統承建商協會
HONG KONG REGISTERED VENTILATION CONTRACTORS ASSOCIATION



The Institution of Engineering and Technology



The Hong Kong Chapter of International Facility Management Association
國際物業設施管理協會香港分會



Hong Kong Section Institute of Measurement and Control
英國皇家特許計量及控制學會 香港分會



澳門物業設施管理協會
Macau Properties and Facilities Management Association



RICS
the mark of property professionalism worldwide



soe
engineering success
soe hong kong region
營運工程師學會 香港分會



台灣智慧建築協會
Taiwan Intelligent Building Association
<http://www.tiba.org.tw/>

**** Subject to final confirmation / acceptance**

Enquiry and Information

For general questions, please contact :

ISSF2014 Organizing Committee Secretarial

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ISSF2014 Organizing Committee Chairperson

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Organizing Committee

Chairperson

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

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Dr. Jean QIN

Dr. Lisa SHAM

Ir Kelvin TANG

Dr. C.K. WONG

Mr. K.W. WONG

Mr. Conson YU

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-yeep 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 范良鏘先生 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
<input type="checkbox"/> HK\$580	<input type="checkbox"/> HK\$480	<input type="checkbox"/> 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. : _____ Fax No. : _____

Email Address : _____

Membership : AIIB / Others *, please specified _____

Membership Grade / No. : _____

Institution of Full-time Student : _____

Student No. : _____

* Delete wherever appropriate