

International Conference on Intelligent Systems, Structures and Facilities (ISSF2010)

Intelligent Infrastructures and Buildings

Kowloon Shangri-La Hotel, Hong Kong SAR, China
12 January 2010

Organized by

Asian Institute of Intelligent Buildings



in cooperation with

Department of Building and construction, City
University of Hong Kong



Supporting Organizations

- American Society of Heating, Refrigerating and Air-conditioning Engineers - Hong Kong Chapter
- Building Services Operation and Maintenance Executives Society
- City University of Hong Kong
- Chartered Institute of Building (Hong Kong)
- Chartered Institution of Building Services Engineers (HK Branch)
- Hong Kong Air Conditioning and Refrigeration Association
- Hong Kong Association of Energy Engineers
- Hong Kong Federation of Electrical and Mechanical Contractors Ltd.
- Institution of Engineering and Technology
- Hong Kong Institute of Architects
- Hong Kong Institute of Surveyors
- Hong Kong Institution of Engineers
- Society of Operations Engineers (Hong Kong Region)

Media Partner

- RFP Magazine



Intelligent Buildings (IBs) aim to optimize 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 intelligent building design, intelligent facility management, building performance evaluation, renewable energy, building safety, repair maintenance, green building, energy efficient building design, building automation, sustainable building designs and other related areas.

ISSF2010 will invite speakers from local and international for oral presentations of selected papers.

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 Intelligent Buildings.

Registration Fees (for the conference including proceedings and refreshment)

| | |
|-------------------|----------------------|
| Non-member | HK\$250 per person |
| Member | HK\$180 per person # |
| Full time student | HK\$ 75 per person |

#Members of AIIB and the supporting organizations are entitled to the member rate.

Enquiry

Miss Joanna Wong at 2892-2188 or email: issf@aiib.net

Online Registration

<http://www.aiib.net/online-registration.htm>

ISSF 2010 – Conference Sessions

| | | |
|----------------------|--|--|
| 13:30 – 13:45 | Registration | |
| 13:45 - 13:50 | Welcome Speech | Ir Peter MA Chairman of the Organizing Committee |
| 13:50 – 14:00 | Opening Speech | Professor Andrew LEUNG President of AIIB |
| 14:00 – 14:20 | Keynote Speech | Mr. John SV Chai, JP Director of Civil Engineering and Development |
| 14:20 – 14:25 | Presentation of Souvenir to Keynote Speaker | |
| 14:25 – 14:30 | Brief Introduction of Invited Speakers | |
| 14:30 – 14:45 | Integrated Transport System | Mr. TC Chew MTR |
| 14:45 – 15:00 | Intelligent Design and Health Monitoring of Stonecutters Bridge | Mr. Matt CARTER Mr. Ngai YEUNG Ove Arup & Partner Hong Kong Ltd Mr. KY Wong Highways Dept, HKSAR |
| 15:00 – 15:15 | The Perfect Storm for Energy Efficiency | Mr. Robert J DIXON Siemens Industry, Inc |
| 15:15 – 15:30 | Q&A Session Presentation of Souvenir to Speaker | |
| 15:30 – 15:45 | Tea Break | |
| 15:45 – 15:50 | Brief Introduction of Invited Speakers | |
| 15:50 – 16:05 | Zero Energy and Zero Carbon Buildings: Myths and Facts | Dr Sam CM Hui The University of Hong Kong |
| 16:05 – 16:20 | Energy Consumption Monitoring System of Large Public Buildings | Professor Qing YE Mr. Junyue LIU Mr. Shufeng ZHU Shenzhen Institute of Building Research |
| 16:20 – 16:35 | A Novel Distributed Fiber Optic Crack Sensor for Uncertain Crack Location and Orientation | Dr Kai-tai WAN Chu Hai College of Higher Education Dr Christopher KY LEUNG Hong Kong University of Science and Technology |
| 16:35 – 16:50 | Pure Green vs Hi-tech Green | Ir Siu-lam LI Dr Albert SO Johnson Controls (Asia) |
| 16:50 – 17:05 | An Earthquake Protection Method by Utilizing Scrap Tires | Dr Hing-ho TSANG Dr S Yaghmaei SABEGH Dr M Neaz SHEIKH Dr Nelson TK LAM The University of Hong Kong |
| 17:05 – 17:30 | Q&A Session Presentation of Souvenir to Speaker Photograph Discussion Panel | |
| 17:30 – 17:35 | Closing Speech | Mr. Joseph Chan Chairman of the Executive Committee, AIIB |

Registration Fee

Registration fee for the ISSF 2010 (conference proceedings and refreshment inclusive)

| | |
|-------------------|----------------------|
| Non-member | HK\$250 per person |
| Member | HK\$180 per person # |
| Full time student | HK\$ 75 per person |

#Members of AIB and the supporting organizations are entitled to the member rate.

Method of Payment

Please complete the reply slip 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 2010 Registration Fee

----- Reply Slip -----

To: AIB
By email issf@aiib.net, or Fax at 3585 1267 & Post

I would like to register for the ISSF 2010 on January 12, 2010 in Kowloon Shangri-la Hotel

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

Organization: _____

Tel No.: _____ Fax No.: _____

Email Address: _____

Membership: AIB / Others*, please specified _____

Membership Grade / Number: _____

Institution of Full-time Student: _____

Student No.: _____

* Delete wherever appropriate