

International Conference on Intelligent Systems, Structures & Facilities (ISSF 2005)

Date: 18 January, 2005

Venue: Fanling Room, Kowloon Shangri-La Hotel



Organized by
Asian Institute of Intelligent Buildings (AIIB)

In cooperation with
Department of Building and Construction, City University of Hong Kong



Supporting organizations:



- ASHRAE Hong Kong Chapter
- Building Services Operation and Maintenance Executives Society
- The Chartered Institution of Building Services Engineers HK Branch
- The Hong Kong Air Conditioning & Refrigeration Association
- The Hong Kong Construction Association Ltd.
- The Hong Kong Institute of Architects
- The Hong Kong Institute of Engineers (CAI Division)
- The Hong Kong Institute of Surveyors

Intelligent buildings (IBs) with Intelligent Systems, Structures and Facilities are the future development trend of the building industry, incorporating such characteristics as environmentally friendly, energy efficient, safe, user friendly and cost effective. An intelligent building requires the provision of an efficient and flexible environment whereby building management and communication systems are fully integrated to achieve effective and efficient building utilization. Through comprehensive facility management, all building users and occupants can receive the best and most satisfactory services for them to work, live and entertain within the IBs. In this rapid changing environment, it is detrimental for professionals involved in building development and construction and to look into the benefits of IBs over traditional buildings and to identify the significant opportunities presented by IBs in future developments.

In the conference, speakers from both IB industries and universities will present their research findings, views and experiences for the betterment of design, construction, commissioning and operation of IBs with respects to the three aspects.

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.

Conference Sessions

18 January 2005

8:30	Registration	
09:00 – 09:05	Welcome speech	Prof. Andrew Leung President of AIIB
09:05 – 09:20	Opening speech	Mr. YUE Chi Hang, JP Director of Architectural Services Department The Hong Kong Government of SAR
09:20 – 09:35	Keynote speech 1	Mr. James Kwan President The Hong Kong Institution of Engineers
09:35 – 09:50	Keynote speech 2	Mr Otto POON Lok-to, BBS Chairman of Energy Advisory Committee The Hong Kong Government of SAR

09:50 – 10:05	Keynote speech 3	Ms. Shu Shicong Secretary General Specialists for Building Intelligent Technology Ministry of Construction, PRC
10:05 – 10:25	Tea	
10:25 – 10:55	Latest Experience in Intelligent Structure and Facilities (Tentative)	Representative Buildings Department The Hong Kong Government of SAR
11:55 – 11:25	Sustainable Development of Intelligent Buildings	Prof. Cheng Dazhang Director Department of Electronics & IT Tongji University
11:25 – 11:55	Sustainable Architecture	Prof. Patrick Lau Member of the Legislative Council Architectural, Surveying and Planning Functional Constituency The Hong Kong Government of SAR
11:55 – 12:10	Discussion Panel	
12:10 – 13:30	Lunch	
13:30 – 14:00	Security Planning & Design	Mr. Jimmy Chua Representative AIB Singapore Chapter in Designate
14:00 – 14:30	Intelligent Home Index	Dr. K C Wong Associate Professor The University of Hong Kong
14:30 – 15:00	The present state of Digital Home in Korea	Prof. Park, Gwi-Tae President Intelligent Building Society of Korea
15:00 – 15:15	Discussion Panel	
15:15 – 15:35	Tea	
15:35 – 16:05	Intelligent Building Communication: A Facility Management Prospective	Mr. Leung Sai Chi Chief Manager/ Management Housing Department The Hong Kong Government of SAR
16:05 – 16:35	Life Time Energy Efficiency of Modern Buildings	Mr. George Ling Chief Engineer Electrical & Mechanical Services Department The Hong Kong Government of SAR
16:35 – 16:50	Discussion Panel	
17:00	End of Conference	
18:00	Cocktail Reception	
19:00	3rd Anniversary Annual Dinner	

Registration Details

Registration

To register, please complete the reply slip and return it with your crossed cheque or bank draft payable to “**Asian Institute of Intelligent Buildings Limited**” to AIB, c/o Department of Building & Construction, City University of Hong Kong, Tat Chee Avenue, Kowloon Tong, attention: Miss Kalam Cheung on or before **24 December 2004**

Cancellation Policy

Full payment will be required to a guarantee the booking. Should you be unable to attend, a substitute or replacement may be made at any time. Alternatively, we will make a refund less 10% services charge for cancellation received in writing 30 days before the event. We will refund 50% of the fee and send to you the conference materials for cancellation received in writing 7 days before the event. We regret that no refunds will be made for cancellation received less than 7 days before the event.

Fee and Payment

Registration Fee For Conference		Member Fee	Individual Fee
Package A	1-day-conference	HK\$800 each	HK\$900 each
Package B	1-day-conference + Dinner + Cocktail Reception	HK\$1,400 each	HK\$1,500 each
Package C	Advertisement (1 color) on proceeding	½ A4: \$1,200, A4: \$2,000	

Member refers to all grades of membership of ACRA, AIIB, ASHRAE, BSOMES, CIBSE (HK), HKCA, HKIA, HKIE, HKIS and the staff of Founding/Ordinary members of AIIB.

Only Full Time Students can enjoy the student fee (20% OFF of the regular price).

We welcome group ticket – (More than 6 can enjoy member price, more than 12 can enjoy one free ticket)

Proceedings of the conference will be distributed at the reception counter of the conference. For the abstracts and further information, please visit www.aiib.net or email us at kalam@aiib.net. Enquiries: Tel: (852) 2194 2890; Fax: (852) 2788 7612

Reply Slip

The acceptance will be on a first-come-first-serve basis. Each slip is for one individual.

Contact Information:Individual Group Package A Qty: _____Package B Qty: _____Package C Qty: _____

Cheque no.: _____

Amount (\$): _____

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

Organization: _____

Contact #: _____ Fax #: _____

Email Address: _____

Membership* of: ACRA / AIIB / ASHRAE / BSOMES / CIBSE (HK) / HKCA / HKIA / HKIE / HKIS

Membership Grade / Number: _____

Full-time Student of Institution: _____

Student Number: _____

* Delete wherever appropriate