

The HKIFM - International Conference on Sustainable Integrated Design Process for Buildings and Construction, SIDP Hong Kong

IDP CULTURAL HERITAGE PROJECTS

IDP NEW AND EXISTING PROJECTS

IDP EXISTING AND NEW INFRASTRUCTURAL PROJECTS

29 & 30 September 2009

Joint Professional Center

Unit 1, G/F., The Center, 99 Queen's Road Central, Hong Kong

#### **Organiser**



**Funding Organisation** 



COMMERCE AND ECONOMIC DEVELOPMENT BUREAU THE GOVERNMENT OF THE HONG KON

#### Co-organisers



The University of Hong Kong



The Hong Kong









Bronze Sponsors



Urban Group

Hong Kong Housing Society KC Surveyore

<sup>&</sup>quot;Any opinions, findings, conclusions or recommendations expressed in this material / any event organized under this Project do not reflect the views of the Government of the Hong Kong Special Administrative Region or the Vetting Committee for the Professional Services Development Assistance Scheme."

<sup>「</sup>在此刊物上 / 任何的項目活動內表達的任何意見、研究成果、結論或建議,並不代表香港特別行政區政府及專業服務發展資助計劃評審委員會的觀點。」

#### About HKIFM

The Hong Kong Institute of Facility Management (HKIFM) is a non-profit making organisation inaugurated in 2000. It was formed by a group of professional people who are actively involved in the field of facility management. The Institute is run by an elected Council that has a number of committees covering aspects on membership, education, corporate affairs, research and communications.

# What is Integrated Design Process (IDP)?

The IDP is proposed as an effective way towards a holistic collaborative design paradigm for sustainable building. The IDP Conference cum Workshop differs from recent seminars and conferences introduced by the profession such as the sustainable building conference and the urban sustainability conference that focuses on new design knowledge. The IDP Conference cum Workshop focuses on how to manage and most importantly integrate design information. The IDP Conference cum Workshop targets on the management techniques more than particular design technologies.

# **Objectives of the SIDP Conference**

- 1. A framework for design-input coordination throughout different stages of a building procurement process: design inception, feasibility study, scheme design, project design, project documentation and construction.
- 2. A study of the culture of design practice, perceived as inherent differences due to biases imbedded in specific professional disciplines. For instance, a building design concept may be generated from a symbolic reference while the same might also be generated from technical or functional references. Both approaches might lead to completely different built forms and constructions. The process of design according to an Architect could be a non-systematic, haphazard or even an erratic approach that contrasts with an Engineer's step-by-step, or production-line process, for argument sake. Failure to understand how each other think and work presents a blockage against any attempts for an integrated design and hence disadvantages the product. The author has come across many instances in which the blockage could also be experienced within a multi-disciplinary professional practice.

## Objectives of the SIDP Workshop

The study is extended to address the culture of a localised dynamic user market environment that is more responsive to demands for socio-economic changes rather than new and technological changes. For a developing economy, personal preoccupation that is associated with materialistic pursuits might explain the minimalist lip-service paid by real estate developers or project managers to implementing innovative design ideas and engineering techniques that focused on sustainability.

## **Opening Keynote Address**



Ir Dr. Raymond Ho Chung-tai LegCo Member, Engineering Functional Constituency, HKSAR Government, Hong Kong

#### **Keynote Speakers**



Prof. Dr. Andrew PLATTEN
Associate Dean,
School of the Built Environment,
Leeds Metropolitan University, UK



Mr. Nils LARSSON Executive Director, International Initiatives on Sustainable Built Environment (iiSBE), France



Mr. Ben CHONG
Chief Building Surveyor,
Existing Buildings Division,
Buildings Department, HKSAR Government, Hong Kong



Mr. Adrian LEAMAN Arup, Building Use Studies and The Usable Buildings Trust, UK



Mr. Joshua ARNOLD Principal, 360GREEN, Inc., USA



Mr. Alfred W H Sit Assistant Director, Electrical and Mechanical Services Department, HKSARG

# Regional Speakers



Prof. Nori YOKOO
Associate Professor,
Department of Design and Engineering for
the Global Environment,
Utsunomiya University, Japan



Dr. Jun WANG Research Fellow, Center of Sustainable Asian Cities, School of Design and the Built Environment, National University of Singapore, Singapore



Dr. Prof. Bart Wissink Assistant Professor, University Utrecht, the Netherlands



Prof. Byong Gyu PARK
Dean,
Graduate School of Housing,
Seoul National University of Technology, Korea



Cluster Chief Executive(Kowloon East) & Hospital Chief Executive(United Christian Hospital), Hospital Authority, Hong Kong SAR

# **Programme**

#### Day 1 – September 29 (Tuesday)

Registration 8:30 - 9:00

Opening Remarks

09:00 - 09:20

Welcome Speech

Mr. Stephen Chung,

President, The Hong Kong Institute of Facility Management

Opening Keynote Address

Ir Dr. Raymond Ho Chung-tai,

LegCo Member, Engineering Functional Constituency,

HKSAR Government

09:20 - 09:50Keynote Speaker 1 Developing Supply Chains for Sustainable Buildings

Prof. Dr. Andrew Platten,

Associate Dean, School of the Built Environment, Leeds Metropolitan University,

United Kingdom

09:50 - 10:20Keynote Speaker 2

Topic: TBC Mr. Alfred W H Sit,

Assistant Director, Electrical and Mechanical Services

Department.

HKSAR Government

10:20 - 10:50Keynote Speaker 3 What does a Sustainable Approach really mean for

the Design Process? Mr. Adrian Leaman,

Arup, Building Use Studies and The Usable Buildings Trust, United Kingdom

#### Q&A Session 10:50 - 11:00

#### Tea Break 11:00 - 11:15

Art in Capital: Shaping Distinctiveness in Culture-led 11:15 - 11:35

Urban Regeneration Project of Red Town, Shanghai

Dr. Jun Wang,

Research Fellow, Center of Sustainable Asian Cities, School of Design and the Built Environment, National University of Singapore,

Transition of Technology and Belief for Green

Buildings in Japan

Prof. Dr. Nori Yokoo,

Associate Professor, University of Utsunomiya,

11:55 - 12:15Green Journey of Hospitals in Hong Kong

Dr. C C Luk,

Cluster Chief Executive(Kowloon East) & Hospital Chief Executive (United Christian Hospital), Hospital Authority,

Hong Kong SAR

#### Q&A Session 12:15 - 12:25

Lunch 12:25 - 13:55

#### Workshop - Presentations and Discussions

13:55 - 16:55

11:35 - 11:55

Topic: TBC

Mr. CHAN Jick Chi, Jack,

Commissioner for Heritage, Development Bureau (Works

Branch), HKSAR Government

The Hong Kong Community College - Hung Hom

Bay Campus

Professor Bernard V. Lim, JP.

Founding Principal, Architecture Design and Research Group

A Green School Extension from Social and

Environmental Perspectives

Mr. K.S. Wong,

Director & Director of Sustainable Design, Ronald Lu & Partners

Topic: TBC Ir Dr. Raymond Yau,

Arup Fellow & Director, Ove Arup & Partners Hong Kong Ltd.

End 16:55

#### Day 2 – September 30 (Wednesday)

Registration 08:30 - 09:00

09.00 - 09.30

Keynote Speaker 4

Topic: TBC

Mr. Ben Chong Wing Hong,

Chief Building Surveyor, Buildings Department, HKSAR Government

09:30 - 10:00

Keynote Speaker 5

Mr. Nils Larsson.

Executive Director, International Initiatives on Sustainable Built

The Integrated Design Process; History and Analysis

Environment.

10:00 - 10:30

Keynote Speaker 6

Sustainability from Every Angle: Business Strategies for Integrating Sustainability in Buildings, Construction and Organizations

Mr. Joshua Arnold,

Principal, 360GREEN Inc. United States of America

#### Q&A Session 10:30 - 10:45

Tea Break 10:45 - 11:05

The Study of Social Mix Methodology for Low Income Group in Korea 11:05 – 11:25

Prof. Byong Gyu Park,

Dean, Graduate School of Housing, Seoul National University of

South Korea

11:25 - 11:45Topic: TBC

Dr. Prof. Bart Wissink,

Assistant Professor, University Utrecht,

The Netherlands

11:45 - 12:05Topic: TBC

Prof. Stephen Lau,

Associate Professor, Department of Arcchitecture, The University of Hong Kong, Hong Kong SAR

#### Q&A Session 12:05 - 12:20

Lunch 12:20 - 13:50

# Workshop - Presentations and Discussions

13:50 - 16:25

Local Heritage and Character : Succession vs Disruption

Mr. Michael Ma.

Director (Planning and Design), Urban Renewal Authority

Hong Kong One Island East Case Study

Mr. Martin Riese, Director, Gehry Technologies

Fit for Sustainability? A Critical Review of Contemporary Apartment Layouts in Hong Kong

Dr. Tareef Hayat Khan,

Lecturer, Department of Building and Real Estate, The Hong Kong Polytechnic University

Topic: TBC Mr. P L Yuen.

Senior Manager, (Engineering Management), Hospital Authority

## Closing Remarks

16:25 - 16:45Feedback and Conclusion

End 16:45

# SIDP '09 Conference, Hong Kong

# SIDP

# **Supporting Organisations (SOs)**



















Architectural Conservation Programme The University of Hong Kong, Faculty of Architecture Center for the Urban & Built Environment, Hong Kong College of Technology

nent, Cha

Chartered Institute of Hon Building

Hong Kong College of Technology Hong Kong Institute of Planne International Facility
Management

The Hong Kong Institute of Architects

The Hong Kong Institution of Engineers - Building Division Royal Institution of Chartered Surveyors

# **Registration Form**

( Mr. / Mrs. / Ms. / Ir / Prof. / Dr. ) Surname: Fu	II Name:
Company / Affiliation:	Position:
Address:	
Tel: Fax:	E-mail:
Professional Institution (HKIFM or Supporting Organisation (SO), if applicable):	
Membership No.:	
Regular Rate:	Members Rate (for all SOs and HKIFM):
☐ Early Bird Rate (register on or before 31 August, 2009): HK\$900	☐ Early Bird Rate (register on or before 31 August, 2009): HK\$800
☐ Standard Rate: HK\$1000	☐ Standard Rate: HK\$900

This is a 6-hour per day CPD event.

## **Payment Methods**

Please complete the registration form and return it with a crossed cheque payable to:

"The HKIFM - PSDAS"

HKIFM SIDP Conference Secretariat – Creative Consulting Group Room 1106-08, 11/F, C C Wu Building, 302-308 Hennessy Road, Wanchai, Hong Kong

You may also download the registration form from the website:

http://www.hkifm.org.hk/public\_html/idp/index.html

#### Remarks

- · Official Language is English
- · The organizer reserves the right to cancel or reschedule the conference at their discretion
- · No refund can be made for cancellation by the applicant after receipt of application form by the Conference Secretariat or the Organizer
- In the event that Typhoon No. 8 or above or Black Rainstorm Warning is in effect 4 hours before the conference, the conference will be postponed and
  the Conference Secretariat will inform the participants for the new arrangement subsequently

# **Enquiries**

Please contact the Conference Secretariat: Ms Ava Lau / Ms Adela Au-Yeung Tel: +852 2372 0090 Fax: +852 2372 0490

Email: ava@creativegp.com / adela@creativegp.com