

# The Way Forward for Facility Management: Building Information Modelling

## Conference

26 May 2011 (Thursday) 0930 - 1700

## Technical Visit

28 May 2011 (Saturday) 1000 - 1600



Jade Ballroom, 2/F Eaton Smart  
380 Nathan Road, Kowloon, Hong Kong.



Redevelopment Project  
500 Hennessy Road, Causeway Bay,  
Hong Kong.



Gammon Technology Park  
21 Chun Wang Street,  
Tseung Kwan O Industrial Estate,  
Hong Kong.

Organiser:



The HKIFM

Funding Organisation:



Commerce and Economic  
Development Bureau

Collaborator:

THE UNIVERSITY OF HONG KONG 香港大學  
faculty of architecture 建築學院  
Department of Real Estate and Construction 房地產及建築系

Department of Real Estate and Construction,  
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# Building Information Modelling in FM

A study from the U.S. revealed that inadequate interoperability and data management alone cost the building industry around 3 to 4% of its total industry turnover. The development of Building Information Modelling (BIM) presents a great opportunity to improve these processes. BIM encompasses and enables a logical interface connecting building geometry, spatial relationships, geographical information, quantities, and properties of building components in typical building development projects. BIM ensures that all the data is readily available for different stakeholders, allowing the team to work more effectively and minimizing the chances of data loss. However, up to now, the use of BIM has focused mainly on the design and construction phases in the building process.

Management of the building life cycle is crucial to the FM profession. Due to numerous stakeholders and the vast amount of information and resources involved, the problems of communication and information loss are commonly found in the FM process. There is an urgent need to study the possibilities and opportunities of implementing BIM in FM in Hong Kong. It is essential for local FM professionals to understand the motives, concerns, development, and investment requirements of BIM so that it will be developed and operated in the most competent and competitive manner for FM in the future.

The conference and technical visit will offer opportunities for FM professionals to better understand the concept of BIM and allow them to explore the potential of BIM in facilitating FM. In addition, the conference and technical visit shall provide platforms for exchanging and developing these ideas among all parties concerned. Both will also be among the best avenues for FM professionals in Hong Kong to network with one another.

## Speakers



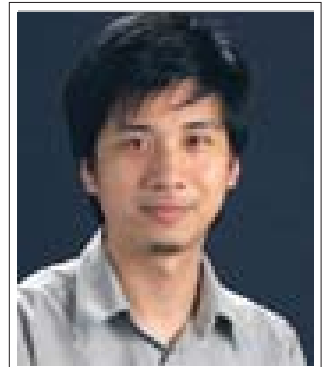
Dr Calvin Kam  
Stanford University



Mr David Shue-kin Fung  
HK Institute of BIM



Dr Stewart Wan  
HK Science & Technology Park



Mr Welie Wan-chuen Ng  
Gammon Construction Ltd.



Ms Ada Fung, JP  
HK Housing Authority



Mr Yat-mun Leung  
Swire Properties Ltd.



Mr M.K. Sunil  
Autodesk Asia Pacific



Mr Hon-wah Low  
HK Polytechnic University

From	To	Programme
09:30	09:50	Registration
09:50	10:00	<i>Dr Eric Chan</i> , President, The HKIFM President's Welcome speech
10:00	10:30	<i>Dr Calvin Kam</i> , Director of Industry Programs, Center for Integrated Facility Engineering (CIFE), Stanford University Keynote Speech: <a href="#">BIM &amp; FM - Global Trends</a>
10:30	11:00	<i>Mr David Shue-kin Fung</i> , Board Member, HKIBIM <a href="#">BIM Work Flow: Design, Construction to FM</a>
11:00	11:30	COFFEE BREAK
11:30	12:00	<i>Dr Stewart Wan</i> , Executive Project Manager, Projects and Facilities, The Hong Kong Science and Technology Park Corporation <a href="#">Hong Kong Science Park - BIM Now and Beyond</a>
12:00	12:30	<i>Mr Welie Wan-chuen Ng</i> , BIM Manager, Gammon Construction Ltd. <a href="#">The Use of BIM and Possibilities in FM Application</a>
12:30	12:50	<i>Dr Danny Then</i> , Moderator Panel Discussion
12:50	14:00	LUNCH
14:00	14:30	<i>Ms Ada Yin-suen Fung JP</i> , Deputy Director (Development and Construction), Housing Authority Keynote Speech: <a href="#">Application of BIM at the Hong Kong Housing Authority</a>
14:30	15:00	<i>Mr Yat-mun Leung</i> , Senior Project Manager, Swire Properties Ltd. <a href="#">BIM for Building Projects and Facility Management</a>
15:00	15:30	COFFEE BREAK
15:30	16:00	<i>Mr M.K. Sunil</i> , Senior Industry Sales Manager for AEC, Autodesk Asia Pacific <a href="#">Extending BIM to FM</a>
16:00	16:30	<i>Mr Hon-wah Low</i> , Division Head (Contracts Management and Cost Assurance), Campus Development Office, The Hong Kong Polytechnic University <a href="#">BIM for FM - A Client's Perspective</a>
16:30	16:50	<i>Mr Nelson Ho</i> , Moderator Panel Discussion
16:50	17:00	<i>Dr Daniel Ho</i> , Chairman of Organising Committee Closing Remarks
17:00		CLOSE OF CONFERENCE

## Technical Visit

### 28 May, 2011 (Saturday)

- 10:00** Redevelopment Project, 500 Hennessy Road, Causeway Bay, Hong Kong.
- 12:00** LUNCH
- 2:00** Gammon Technology Park, 21 Chun Wang Street, Tseung Kwan O Industrial Estate, Hong Kong.
- 4:00** CLOSE OF VISIT

# Registration Form

(Prof. /Dr /lr /Mr /Mrs /Ms) Full Name: \_\_\_\_\_

Company / Affiliation: \_\_\_\_\_

Position: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Professional Institution : \_\_\_\_\_ Membership No. : \_\_\_\_\_

(HKIFM, Sponsoring or Supporting Organisations, if applicable)

	<b>Member's Rate</b> (for HKIFM, Sponsoring or Supporting Organisations)	<b>Regular Rate</b>
Conference only	<input type="checkbox"/> HK\$500	<input type="checkbox"/> HK\$600
Technical visit only	<input type="checkbox"/> HK\$250	<input type="checkbox"/> HK\$300
Both conference and technical visit	<input type="checkbox"/> HK\$700	<input type="checkbox"/> HK\$850

- Note:
- All rates are inclusive of lunch
  - The conference is a 6-hours CPD event
  - The technical visit is a 4-hours CPD event

## PAYMENT METHOD

Please complete the registration form with a crossed cheque payable to  
"The Hong Kong Institute of Facility Management Limited" and return by post to:

**Room 2102, 21/F., Connaught Commercial Building,  
185 Wanchai Road,  
Hong Kong.**

You may also download the registration from [www.hkifm.org.hk/psdas/index.php](http://www.hkifm.org.hk/psdas/index.php)

## REMARKS

- The official language is English.
- No refund could be made for cancellation by the applicant after receipt of application form by the organiser.
- If typhoon signal no. 8 or above or the black rainstorm warning signal is hoisted 4 hours before the start of the event(s), the event(s) will be cancelled or postponed. Participants will be informed of the cancellation or the re-scheduled date of the event(s) in due course.
- The organiser reserves the right to cancel or to change the speaker(s) without prior notice.

## ENQUIRIES

Please contact **Ms Janet Lee / Ms Annie Luk**  
Tel : (852) 2537 0456 Fax : (852) 2537 4426  
Email : [psdas@hkifm.org.hk](mailto:psdas@hkifm.org.hk) / [info@hkifm.org.hk](mailto:info@hkifm.org.hk)

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