

20-21 January 2015 (Tuesday & Wednesday)

Auditorium of the Faculty of Engineering (Fakulti Kejuruteraan), Universiti Putra Malaysia (UPM)



2015 Malaysia University-Industry Green Building Collaboration (2015 MU-IGBC) Symposium

Theme

Facilitating University-Industry Partnerships

Rationale

Effective research will involve a complex set of interwoven man-made and natural systems, and thus necessitate collaboration among many academic and professional disciplines representing diverse areas of expertise. However, for most universities, partnering with the industry does not come naturally. Most of the time, there is a lack of proper platform for both parties to meet and initiate collaboration.

Intention

To provide the basis to identify areas needing additional research, and weave existing and needed research into a vision for strategic engagement of funding organisations, researchers, practitioners, manufacturers, building owners and others.

Aim and Aspiration

The aim is to catalyse a new era of expanded, effective and creatively collaborative research for green buildings. The aspiration for this symposium is that it provides the basis for discussion; one which will facilitate organised and constructive dialogue among green building stakeholders and contribute to its impact and evolution.

Call for Participation

Speakers among university researchers and industry players have been invited to verbally present their expertise/niche area, lessons learned from previous collaborations with researchers/private entities/government bodies, and most importantly, their research proposals for future university-industry collaborations. Topics covered in presentations will be related to the following themes:

Theme A	Buildings' Interaction with Occupants
Theme B	Water Efficiency
Theme C	Materials, Waste & Local Environment
Theme D	Delivery Process & Performance Evaluation
Theme E	Energy Efficiency & Renewable Energy

Registration Fees

Participant	Exhibitor
RM80	RM3,000/booth (MGBC Member)
	RM3,500/booth (Non-member)

Register NOW!

*Seats and Booths are limited. Registration on a first-come-first-served basis.

**CPD
APPLIED**

LAM, BEM, BQSM & GBI

For more information, please contact:

Universiti Putra Malaysia (UPM)
Housing Research Centre
Email: norliyana_karim@upm.edu.my
Fax: +603 8946 7869

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EDUCATION COMMITTEE



HOUSING RESEARCH CENTRE

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PROGRAMME - DAY 1 (Tuesday, 20 January 2015)

TIME	PROGRAMME	PRESENTER
8.00 am - 9.30 am	Registration	
	Welcoming Remarks (MGBC & HRC)	Ar Sarly Adre Sarkum, MGBC President Prof. Dato Abang Abdullah Abang Ali, HRC Director
	Opening Speech & Opening Ceremony (KETTHA)	Y.B. Datuk Seri Panglima Dr. Maximus Johnity Ongkili, Minister
9.30 am - 10.00 am	Keynote 1: Malaysian Green Technology Corporation (MGTC)	Ir Ahmad Hadri Haris, CEO
10.00 am - 10.30 am	Keynote 2: Malaysian Green Building Confederation (MGBC)	Ir Ahmad Izdihar Supaat, Honorary Secretary
10.30 am - 10.45 am	Tea Break	
10.45 am - 11.15 am (7 mins each)	Video Projection (AJIYA)	AJIYA Representative
	Video Projection (Akzo Nobel)	Akzo Nobel Representative
	Video Projection (Nippon)	Nippon Paints Representative
	Video Projection (Dong Ji)	Dong Ji Representative
11.15 am - 11.30 am	Transferring Knowledge from University to Industry	Dr. Mohamad Fakri Zaky Jaafar, UPM
11.30 am - 12.15 pm (15 mins each)	Sub-theme A : Buildings' Interaction with Occupants	
	Comparative Studies on Effectiveness of Daylight Usage between Green and Conventional Buildings	Dr. Chan Siew Chong, INTI International University
	The Living Lab	Gregers Reimann, IEN Consultants Sdn Bhd
	Towards Green Building in Malaysia – Typical Problems in Many Existing Buildings and the Possible Solution	Shamsul Bahrim bin Teh Ahmad, Earnestcom Sdn Bhd
12.15 pm - 12.30 pm	Q&A (15 mins)	
12.30 pm - 1.30 pm	Visit Green Building Technology Exhibition	
1.30 pm - 2.30 pm	Lunch Break	
2.30 pm - 3.30 pm (15 mins each)	Sub-theme B : Water Efficiency	
	Sustainable Water Management in Urban Areas	Prof. Dr. Thamer Ahmad Mohammad, UPM
	Indoor Water Efficiency for Institution of Higher Learning	Chuah Chong Tit, Taigate Ind. Sdn Bhd
	Sustainable Stormwater Management	Aida Elyana, Veritas Environment Sdn Bhd
	Virus and Bacteria-Free Rainwater Harvesting System	Ana Miraa Mohd Yusof and Rachel Koh, Aura-Lite Sdn Bhd
3.30 pm - 3.45 pm	Q&A (15 mins)	
3.45 pm - 4.45 pm (15 mins each)	Sub-theme C : Materials, Waste & Local Environment	
	The Zero Waste Campaign – An Integrated and Sustainable Waste Management Model in Universiti Malaya	Assoc. Prof. Dr. Sumiani Yusoff, UM
	Evaluation of the Relationship between Green Buildings and the Surrounding Outdoor Environment in Tropical Context of Malaysia	Dr. Amirhosein Ghaffarianhoseini, UM
	An Eco-Cultural Intelligent Design: A Public Insistence	Dr. Nor Atiah Ismail, UPM
	Waste Management: the SCP Approach	Mr. Bikash Sinha, C2C Project Managers Sdn Bhd
4.45 pm - 5.00 pm	Q&A (15 mins)	
5.00 pm	Tea Break & End	

*Programme may be subject to change.

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PROGRAMME - DAY 2 (Wednesday, 21 January 2015)

TIME	PROGRAMME	PRESENTER
8.30 am - 9.00 am	Registration	
9.00 am - 10.15 am (15 mins each)	Sub-theme D : Delivery Process & Performance Evaluation	
	A Preliminary Study on Sustainable Maintenance Management and Maintenance Organizations' Strategies	Dr. Olanrewaju Abdullateef Ashola, UTAR
	Building Commissioning	Ir. Soong Peng Soon, Pureaire Sdn Bhd
	Malaysian Building Occupant Performance Evaluation	Tang Chee Khoay, Veritas Environment Sdn Bhd
	Time for Air-Conditioning Engineers to Change Current Design Assumptions?	Julian Saw, Veritas Environment Sdn Bhd
	Inspiring Students to Create Green Buildings	Sarah Greenlees, Arkitekt Sdn Bhd
10.15 am - 10.30 am	Q&A (15 mins)	
10.30 am - 10.45 am	Tea Break	
10.45 am - 12.45 pm (15 mins each)	Sub-theme E : Energy Efficiency & Renewable Energy	
	Examination of Three Prototypes of Solar Bottle Bulb with Quantified Comparison between Different Interior Bottle Exposure Levels for Building Lighting	Assoc. Prof. Dr. Chen Wang, UM
	Innovative Roofing System for Reducing Solar Heat Gain from Natural Light under Malaysian Sky Condition	Karam M. Al-Obaidi and Assoc. Prof. Dr. Ar. Abdul Malek Abdul Rahman, USM
	Techno-Economical Feasibility Study of Retrofitting UniKL MICET Office with Optimised Energy-Efficient Lighting	Fauhan Rosli, UniKL MICET
	Techno-economics of UTM Eco-Home: University-Industry Partners for Sustainable Built Environment	Assoc. Prof. Dr. Mohd Zin Kandar, UTM
	An Introduction to Passivhaus Building Technology	Phil Hammett, Wilhams Insulation Far East Sdn Bhd
	Improving the BSEEP Technical Passive Design Guidelines for Malaysian Building Industry	Tang Chee Khoay, Veritas Environment Sdn Bhd
	Building Energy for Residential Building – The Tropical Context	Ir. Looi Hip Peu, Mektricon Sdn Bhd
	A Study to Quantify Radiant Barrier Field Performance in Roofing System under Tropical Climate	Azrul Esfandy Razali, Monier Sdn Bhd
12.45 pm - 1.00 pm	Q&A (15 mins)	
1.00 pm - 2.00 pm	Lunch Break	
2.00 pm - 4.00 pm	Business-Matching and Networking Session	
4.00 pm - 4.15 pm	Closing Remarks (MGBC)	Dr. Zalina Shari, Chairman of 2015 MU-IGBC Symposium
4.15 pm	Tea Break & End of Symposium	

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SYMPOSIUM

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PARTICIPANT REGISTRATION FORM

Closing date: **12 January 2015 (Monday)**

Individual Participant Registration Fees ☐ RM80

TITLE AR / IR / SR / MR / MRS / MS

FULL NAME

NRIC / PASSPORT No.

COMPANY NAME

COMPANY ADDRESS

POSTCODE

TOWN/CITY

STATE

HP

TEL

EMAIL

I AM A MEMBER OF (Select one) MGBC / PAM / ACEM / ISM / ILAM / MASHRAE

MEMBERSHIP No.

FOR CPD CREDITS PURPOSES (Select one) LAM / BEM / GBI / BQSM

MEMBERSHIP No.

VEGETARIAN? (Tick applicable) ☐ YES ☐ NO

EXHIBITOR REGISTRATION FORM

Closing date: **9 January 2015 (Friday)**

Exhibitor Registration Fees

☐ MGBC Member
RM3,000/booth

☐ Non-Member
RM3,500/booth

Please tick applicable

Maximum 3 persons per company (including person-in-charge) are eligible for exhibition

NAME OF PERSON-IN-CHARGE

HP No.

NAME 2

HP No.

NAME 3

HP No.

COMPANY NAME

COMPANY ADDRESS

POSTCODE

TOWN/CITY

STATE

TEL

EMAIL

MGBC MEMBERSHIP No.

TYPE OF PRODUCTS/SERVICES BEING EXHIBITED

PAYMENT DETAILS (PARTICIPANTS & EXHIBITORS)

Payable to : **MGBC EVENTS**

Account No. : **36301003669**

Bank : **Hong Leong Bank**

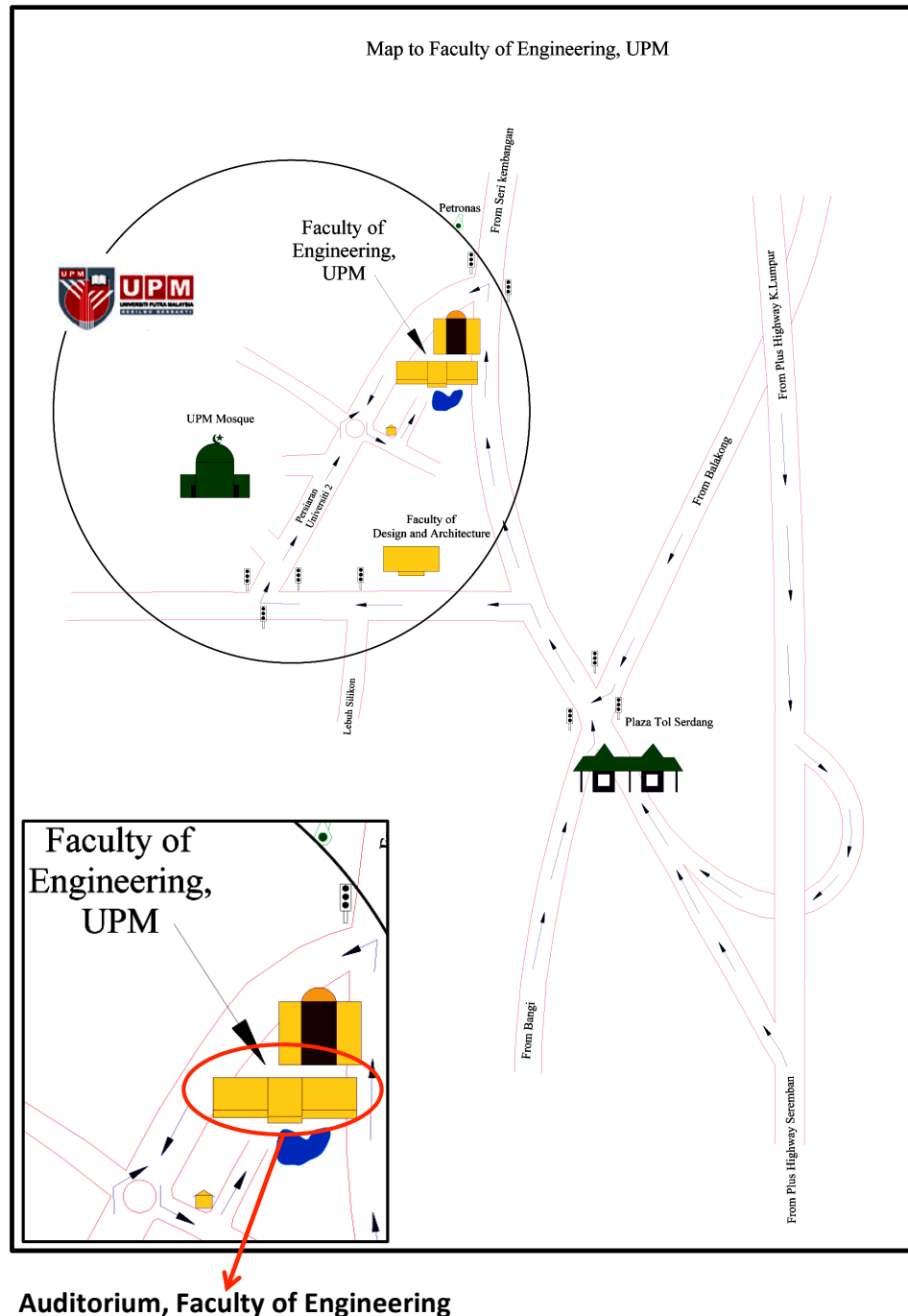
Payment method : ☐ Cheque - Amount (RM) _____ Cheque No. _____
☐ Cash - Amount (RM) _____
☐ Bank Transfer - Amount (RM) _____

Please send this registration form to:

norliyana_karim@upm.edu.my OR Fax: +603 8946 7869

LIMITED SEATS & BOOTHS!
First-Come-First-Served Basis

LOCATION MAP



For further directions, please refer to the link below:

<http://www.eng.upm.edu.my/lok/map/ge/3.0077129/101.7209423>

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