REGISTRATION FORM Fax: 03-7957 7678 Email: zainun@iem.org.my		
Name(s)	**Grade & Membership No.**	**Fees (RM)**
	Total Amount Payable	

Cheque no. _____ for the amount of RM_____ (non refundable) and made payable to "**THE INSTITUTION OF ENGINEERS, MALAYSIA**".

REGISTRATION FEE for Conference participants

Grade	Normal (Offline)	Online
IEM Student Member	RM200	RM150
IEM Graduate Member	RM300	RM250
IEM Corporate Member	RM400	RM350
Non IEM Member	RM600	RM500

REGISTRATION FEE for non-Conference participants

Grade	Normal (Offline)	Online
IEM Student Member	RM350	RM300
IEM Graduate Member	RM450	RM400
IEM Corporate Member	RM550	RM500
Non IEM Member	RM750	RM700

Company: _____

Address: _____

Mobile:_____ Tel (O):_____ Fax:_____

E-mail:_____

Contact Person:_____ Designation:_____

Signature:_____ Date:_____

Important Notes:

- For **ONLINE REGISTRATIONS**, only **ONLINE PAYMENT** is applicable [viz**RHB and Maybank2u** -Personal Saving & Personal Current ; **Credit Card** – Visa/Master ; **MEPS FPX**
- Payment via **CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK –IN** will be considered as **NORMAL REGISTRATION**
- **FULL PAYMENT must be settled before commencement of the event**, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non-refundable. Registration fee includes lecture notes, refreshments and lunch. IEM reserve the right to reject any L/O not in accordance with these instructions. The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

The Institution of Engineers, Malaysia

Post Conference Course

LIFE CYCLE OF CONCRETE STRUCTURES

by:

Professor TAMON UEDA

15 August 2014 (Friday)
9.00 am – 5.00 pm
Grand Dorsett Subang
Jalan SS 12/1,
47500 Subang Jaya, Selangor

BEM Approved CPD/PDP hours: 6 hours
Ref. No.: IEM14/HQ/117/C

Important Notes:

- **Closing Date : 31 July 2014**
- Online registration will **NOT** be allowed after the closing date.
- Please refer to the **Important Notes** on the last page.

Organised by:
CIVIL & STRUCTURAL ENGINEERING TECHNICAL DIVISION, IEM

SYNOPSIS

Life cycle of structures can be examined by assessing the present structural performance and predicting the chronological change in structural performance in the future. In this course we will learn the followings:

- What is the required structural performance?
- What is the deterioration mechanism?
- How would the deterioration affect the material property?
- How structural performance could be deteriorated by environmental actions and mechanical loadings?

Through this course you can learn the importance of integration of material science and structural engineering for the life cycle prediction of concrete structures. Meso scale model approach is introduced for this purpose. Meso scale material model needs the knowledge of material science and can be an efficient tool to develop macro scale model of materials with damages, which can be applied to structural analysis.

ABOUT THE SPEAKER

Tamon Ueda – Professor, Hokkaido University, Japan

UEDA Tamon is a Professor at Division of Engineering and Policy for Sustainable Environment of Hokkaido University as well as Director of International Activity Office of Faculty of Engineering, Hokkaido University. He obtained his Doctor of Engineering from University of Tokyo in 1982. His research interests are in numerical analysis of concrete and hybrid structures, prediction of life cycle of structures, upgrading of structures, seismic design and structural design methodology. He has received various national and international awards on his research achievements, such as JSCE Awards, JCI Awards, JPCI Awards, and Awards from international journals (ASCE JCC, Journal of Advanced Concrete Technology, and Advances in Structural Engineering).

He is currently Technical Council Member of the International Federation for Structural Concrete (*fib*), Advisory Committee Member of International Institute of FRP in Construction (IIFC), President of Asian Concrete Federation (ACF), Former Chairman of International Committee on Concrete Model Code for Asia (ICCMC), Chairman of ISO/TC71/SC7 (Maintenance and Repair of Concrete Structures), Chairman of Concrete Committee of Association for Civil Engineering Technology of Hokkaido, and Senior Director of International Activities Center of JSCE.

This course is held in conjunction with the 12th International Conference on Concrete Engineering and Technology. The theme of the conference is "Concrete Innovations and Its Concrete Developments" with the following sub-themes:

i) Advancement in Concrete Material
ii) Advanced Concrete Structure
iii) Sustainable concrete
iv) Durability and Corrosion in concrete
v) Earthquake Resistant Concrete Structures
vi) Concrete Standards Development

CONCET 2014 is set up to provide an atmosphere that is conducive to fruitful interaction and exchange of ideas, the latest technological advances, research results, design innovations as well as state-of-the-art information between scientists and engineers from both the academia and industry. Its main objective is to promote, advance and integrate the science and practice of Concrete Engineering and Technology in the present era of infrastructure development, construction and maintenance.

The Keynote Speakers are:

i) Professor Tam Chat Tim from National University of Singapore
ii) Professor Stephen Foster from University of New South Wales, Australia
iii) Professor Nelson Lam from University of Melbourne, Australia

For further details please contact:

CONCET2014 SECRETARIAT
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