Chuyên đề đặc biệt **Khoa Kỹ thuật Xây dựng**

- **Introduction of the Institution of Structural Engineers**

Mr. Martin Powell
CEO of IStructE
London, United Kingdom

- **Presentation of the IStructE Awards to Students**

Mr. Martin Powell and Prof. Wang Chien Ming

- **Very Large Floating Structures**

Prof. Wang Chien Ming
Director, Engineering Science Programme
Faculty of Engineering,
National University of Singapore

09:00 – 11:00

Thứ Tư, 10.04. 2013

tại Giảng đường Hòa Bình 110B6, Khoa KTXD

Xin mời tất cả các bạn sinh viên và học viên Cao học tham dự!

SEMINAR ON ISTRUCTE (LONDON) & VERY LARGE FLOATING STRUCTURES

Date: 10 April 2013

Time: 9.00 – 11.00am

Venue: Hoa Binh Hall, Department of Civil Engineering, HCMC University of Technology

No.	Presenter	Topic	Time
1	**Prof. Wang Chien Ming** (NUS, Singapore)	**Opening Address**	**9.00 - 9.05**
2	**Mr. Martin Powell** (London, United Kingdom)	**Introduction of the Institution of Structural Engineers**	**9.05 – 10.00**
3	**IStructE**	**Presentation of IStructE Singapore Division Awards to Students**	**10.00 – 10.05**
4	**Prof. Wang Chien Ming** (NUS, Singapore)	**Very Large Floating Structures**	**10.05 – 11.00**
5	**IStructE & Potential members**	**Discuss how to formulate the Vietnam Regional Group of IStructE At Level 1, B6 Building**	**14.00 – 16.00**

NANYANG TECHNOLOGICAL UNIVERSITY

The Institution of Structural Engineers

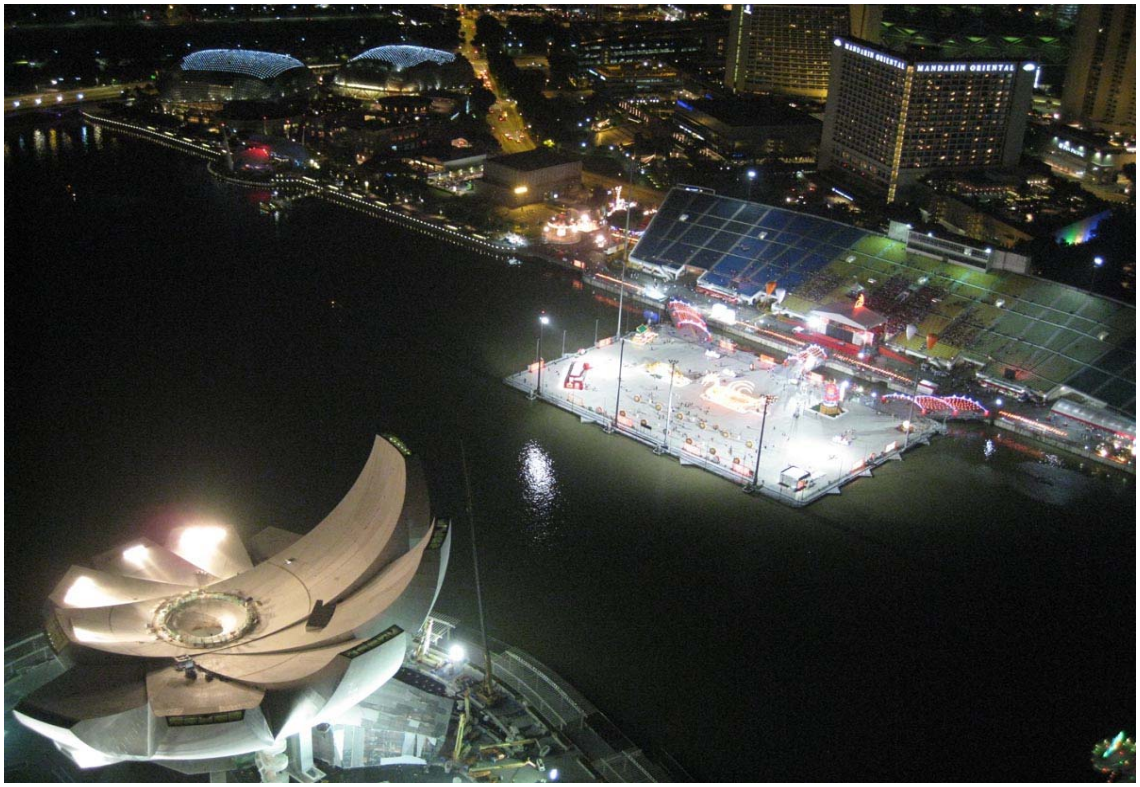
BK TP.HCM

NUS National University of Singapore

Very Large Floating Structures

Prof. C.M. Wang
Director, Engineering Science Programme, National University of Singapore, Singapore
E-mail: ceewcm@nus.edu.sg

In this lecture, the audience is introduced to the world of very large floating structures that have been gradually appearing in the waters off developed coastal cities and countries with long coastlines. Their presence is largely due to a severe shortage of land and the sky-rocketing land costs in recent times. After providing a description of very large floating structures and highlighting their advantages over the traditional land reclamation in creating space from the sea, present and future applications of big floating structures will be presented. The input design data, hydroelastic analysis and design considerations for big floating structures are discussed. Also presented are the research studies conducted in NUS on the mitigation of the hydroelastic response of large floating structures under wave action.



BRIEF CV

Prof. C.M. Wang is the Director of the Engineering Science Programme, Faculty of Engineering, National University of Singapore. He is a Chartered Structural Engineer, a Fellow of the Academy of Engineering Singapore, a Fellow of the Institution of Engineers Singapore, a Fellow of the Institution of Structural Engineers and the Chairman of the IStructE Singapore Division. He is also the Adjunct Professor in Monash University, Australia. His research interests are in the areas of structural stability, vibration, optimization, nanostructures, plated structures and MegaFloats. He has published over 400 scientific publications, co-edited 3 books: Analysis and Design of Plated Structures: Stability and Dynamics: Volumes 1 and 2 and Very Large Floating Structures and coauthored 3 books: Vibration of Mindlin Plates, Shear Deformable Beams and Plates: Relationships with Classical Solutions and Exact Solutions for Buckling of Structural Members. He is the Editor-in-Chief of the International Journal of Structural Stability and Dynamics and the IES Journal Part A: Civil and Structural Engineering and an Editorial Board Member of Engineering Structures, Advances in Applied Mathematics and Mechanics, Ocean Systems Engineering and International Journal of Applied Mechanics. He has won many awards that include the Lewis Kent Award, the IES Outstanding Volunteer Awards and the IES/IStructE Best Structural Paper Awards. He has been included in Thomson Reuters' List of Highly Cited Researchers 2013.