

IStructE-ACEM Seminar On Special Structures



IStructE Malaysia Division Chairman (Left) and ACEM President (Right) at the opening address

A one-day seminar on Special Structures was held on 11th August 2005 at Hotel Equatorial, Kuala Lumpur. It was the first seminar jointly organized by IStructE Malaysia Division and Association of Consulting Engineers Malaysia (ACEM). It was supported by the Institution of Engineers, Malaysia (IEM). The seminar programme comprised two sessions with a total of six papers being presented – two from China, two from Singapore, and two from Malaysia.

The President of ACEM, Ir. Mohd Rousdin and the Chairman of IStructE Malaysia Division, Ir. Tang Kam Kok, each presented an opening address to welcome the participants. Ir. Tang spoke briefly on that the seminar was different from other seminars, in that the structures presented will have unique features, different from the conventional structures. He also mentioned briefly the history of the local Division and that it was inaugurated in August 2003, the working of the local committee, and the welcome message for the participation from members from IEM and ACEM to the future activities of the local Division.

The papers for the two sessions were as follows:

Session 1

- Recent Stadium and Gymnasium Project Examples in China by Prof. Ding Jiemin, President, Architectural Design & Research Institute of Tongji University
- Introduction to Offshore Structural Engineering by Mr. Per Ivar Lokstad, Senior Structural Engineer, Technip Geoproduction (M) Sdn. Bhd.
- Very Large Floating Structures by Prof. Wang Chien Ming, Professor of Civil Engineering, National University of Singapore



Speakers from Session 1 : (From left) Prof. Wang Chien Ming, Mr. Per Ivar Lokstad, Ir. Dr. Mohd. Sabri (Session 1 Chairman), & Prof. Ding Jiemin

Session 2

- The Design of 39 Storey Composite Steel Building with 4 Level Basements in Kuala Lumpur by Ir. Bruce Chan Siew Keat, Director, EDP Consulting Group Sdn. Bhd.
- Design and Research on Structure of Beijing Olympic National Swimming Centre by Prof. Fu Xueyi, Chief Engineer & Vice President, The Institute of Architectural Design & Research of Shenzhen University
- Giant Observation Wheels by Mr. Brendon McNiven, Associate Director, Arup Singapore.



Speakers from Session 2 : (From left) Mr. Brendon McNiven, Prof. Fu Xueyi, Ir. Dr. Abdul Majid (Session 2 Chairman), & Ir. Bruce Chan Siew Keat

There were 103 participants for the seminar. A lively discussion by the participants took place during all the question and answer sessions. The seminar participants were eligible for CPD hours under the Board of Engineers, Malaysia CPD scheme. A certificate of attendance was issued to all participants at the end of the seminar. Based on the response, the local Division was encouraged to organize similar seminar as part of our future activities on a biennial basis.

For the closing remarks, our Chairman Ir. Tang gave a summary of all the papers presented focusing on the technical and structural aspects of each paper. This was followed by a vote thanks and appreciation to all the speakers, session chairman and to ACEM who co-organised this seminar.

The IStructE-ACEM organizing committee hosted a Chinese dinner on the evening after the seminar for the speakers.

Prior to the seminar, the local Division committee hosted an international buffet dinner in the Kuala Lumpur Tower for the IStructE representatives from Singapore and China in the evening as this was the first time the overseas IStructE representatives were meeting the local Division representatives in Kuala Lumpur since the inauguration of the local Division. It was our wish that our foreign visitors would have a good majestic view of the Kuala Lumpur skyline at night. Unfortunately, there was a heavy haze at that time and it blocked their vision of a clear view.



Participants at the Seminar