SEMINAR THEME ADVANCES IN SEISMIC ENGINEERING

This seminar is an important forum for structural engineers and related professionals. It is an ideal platform for practising professionals and academia to share and keep abreast of the latest development and advances in seismic engineering from theory to practices and case studies. It is our great honour to have Prof Tony F CHAN, President of The Hong Kong University of Science and Technology to be our Guest of Honour. It is anticipated that the seminar will attract over 300 participants from different sectors of the engineering and construction fields.

ORGANIZING COMMITTEE

Ir Prof CHAN Siu-lai (JSD Chairman)

Ir Martin TSOI Wai-tong (OC Chairman)

Ir Ben TSE Wai-keung

Ir Ken NG Kin-shing

Ir Dr Ray SU Kai-leung

Ir LAM King-kong

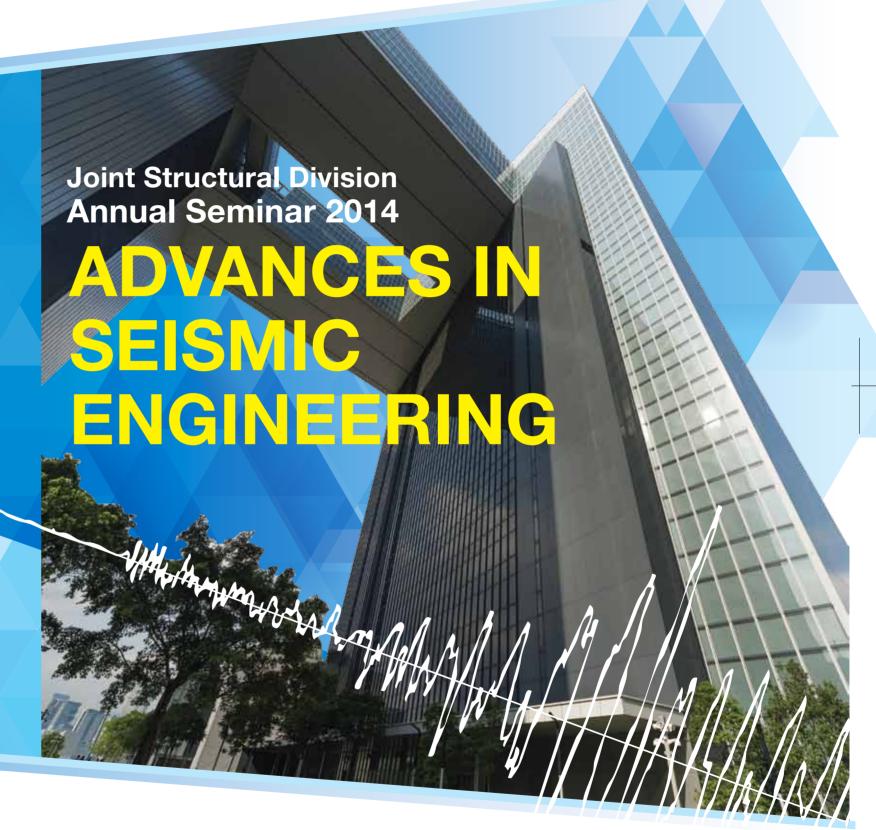
Ir Albert LEUNG Wing-keung

Ir LAU Chi-kin

Ir TSE Kam-leung



The **Institution** of **Structural Engineers**



DATE: 19 May 2014 (Monday) VENUE: Jockey Club Auditorium

The Hong Kong Polytechnic University

Seminar Programme

| 0830 - 0910 | Registration |
|-------------|---|
| 0910 - 0915 | Welcome Speech Ir Prof S L CHAN Chairman, HKIE/IStructE Joint Structural Division |
| 0915 - 0930 | Opening Address Prof Tony F CHAN President, The Hong Kong University of Science and Technology |
| 0930 - 1000 | Case Studies: Input & Output for Time History Analyses of Tall Building Structures Prof Y Y WANG Professor, China Academy of Building Research |
| 1000 - 1030 | The Seismic Design of Foundations for Nuclear Structures Dr Robert MAY Head of Technology (Geotechnical Engineering), Atkins |
| 1030 - 1045 | Questions and Answers |
| 1045 - 1105 | Coffee Break |
| 1105 - 1135 | Selsmic Hazards Assessment & Earthquake Engineering Dr S L CHIU Technical Director, AECOM |
| 1135 - 1205 | Seismic Performance Requirements and Collapse Risk of Structures Dr Hing-ho TSANG Senior Lecturer, Swinburne University of Technology, Australia |
| 1205 - 1220 | Questions and Answers |
| 1220 - 1400 | Lunch Break |
| 1400 - 1430 | Design of Tall Buildings in Low-to-moderate Seismicity with Strong Wind Ir Dr Goman HO Director, ARUP |
| 1430 - 1500 | Seismic Resistant Design and Construction for the Tamar Development Project Ir Adam S C CHOY, Director - Structural, Meinhardt (C&S) Limited Mr Zhan ZHOU, PRC Team Leader (Structural) |
| 1500 - 1515 | Questions and Answers |
| 1515 - 1535 | Coffee Break |
| 1535 - 1605 | Performance Based Seismic Design for Tall Buildings in Hong Kong Ir Dr Ray SU Associate Professor, The University of Hong Kong |
| 1605 - 1635 | Nonlinear Seismic Response and Vulnerability of Intilled RC Frames Ir Prof J S KUANG Professor, The Hong Kong University of Science and Technology |
| 1635 - 1650 | Questions and Answers |
| 1650 - 1700 | Closing Remarks |

HKIE/IStructE Joint Structural Division Annual Seminar 2014

