GeGe2015

The 1st International Conference on

Geo-Energy & Geo-Environment

4th – 5th December 2015 Hong Kong University of Science and Technology (HKUST)



With courtesy from Marcelo Sanchez

Landfill site at Xiaping in Shenzhen

Organised by:



Supported by:

- TC215 Environmental Geotechnics of ISSMGE
- □ TC308 Energy Geotechnics of ISSMGE
- Hong Kong Geotechnical Society
- Geotechnical Division of Hong Kong Institution of Engineers







INTRODUCTION

This is the first conference of its kind to cover both *Geo-energy* and *Geo-environment* areas that are highly relevant and essential to maintaining the sustainability of the society. Researchers who are interested in these areas are most welcome to join, to contribute and share new ideas and information, and to advance scientific knowledge for the benefit of mankind.

FORMAT OF CONFERENCE

This conference will be featured by

- □ Two IAS distinguished lectures
- □ Eleven invited keynotes
- □ Extended abstracts
- **□** Elevator pitch sessions

Two-page extended abstracts will be included in the 2015 Geo-Energy and Geo-Environment Conference Proceedings. Authors will be notified whether their extended abstract is selected for an oral presentation or a poster presentation. Authors of high-quality abstracts will be invited to extend their abstracts to full papers, which will be reviewed and published as a theme-based volume in an international journal.

Elevator pitch sessions will be organized to encourage authors of submitted abstracts to promote their ideas orally.







THEMES

Geo-Energy

- Energy geo-structures such as piles and walls
- Geo-storages such as CO₂ sequestration and radioactive waste disposal
- Energy extraction application such as conventional and unconventional energy, and geothermal energy
- Energy policy and management relating to geotechnical aspects

Geo-Environment

- Reused and recycled materials for geotechnical works
- Bio-geotechnology such as the use of vegetation and bacteria
- Landfills
- ☐ Geo-environmental policy and management

CALL FOR EXTENDED ABSTRACTS

Format available in the conference website Download now at gege2015.org

Submission deadline:

30th September 2015

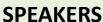
Early bird registration deadline:

30th September 2015









IAS Distinguished Lecture Speakers

- □ Prof. James Mitchell (Virginia Tech, USA) Member of US National Academy of Engineering (NAE) and Member of US National Academy of Sciences (NAS)
- □ **Prof. Kerry Rowe** (Queens University, Canada) Fellow of Royal Society (FRS) and Fellow of Royal Academy of Engineering (FREng)

Keynote Speakers

- □ **Prof. Malek Bouazza** (Monash University, Australia)
- □ **Prof. Yunmin Chen** (Zhejiang University, China)
- □ **Prof. Yufeng Gao** (Hohai University, China)
- □ Prof. Suzanne Lacasse (NGI, Norway)
- □ **Prof. Hanlong Liu** (Chongqing University, China)
- □ **Prof. Laloui Lyesse** (EPFL, Switzerland)
- □ **Prof. Charles W.W. Ng** (HKUST, HKSAR)
- □ **Prof. Carlos Santamarina** (Georgia Institute of Technology, USA)
- □ **Prof. Kenichi Soga** (Cambridge University, UK)
- □ **Prof. Lizhong Wang** (Zhejiang University, China)
- □ **Prof. Tony Liangtong Zhan** (Zhejiang University, China)





ABOUT THE CONFERENCE VENUE



Aerial view of HKUST campus





Institute of Advanced Study (IAS) and lecture theatre

HOW TO REGISTER

Information on all registration procedures, entitlement and relevant terms and conditions are provided on the Conference website. Payment is accepted by credit cards and cheques.

Visit gege2015.org to register now.









ORGANISING COMMITTEE

Chair Ng, Charles W.W., HKSAR

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Liu, Hanlong, China Wang, Lizhong, China

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Wang, Gang, HKSAR Wang, Jui-pin, HKSAR Wang, Yuhsing, HKSAR Zhan, Liangtong, China Zhang, Limin, HKSAR Zhao, Jidong, HKSAR Zhu, Jungao, China

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