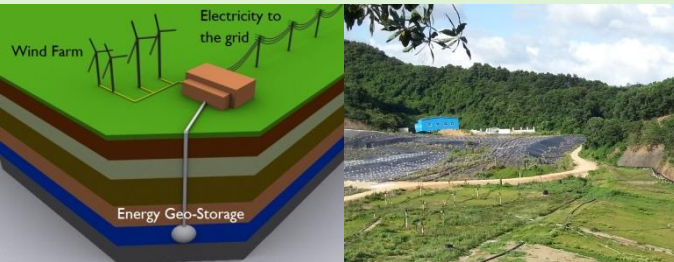


# GeGe2015

## The 1<sup>st</sup> International Conference on *Geo-Energy & Geo-Environment*

4<sup>th</sup> – 5<sup>th</sup> 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 keynote*s
- 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.



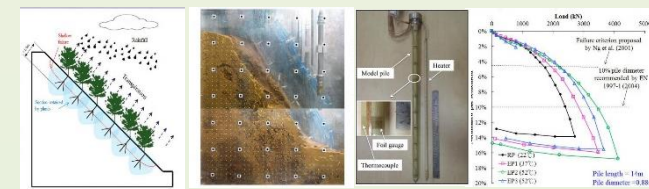
### THEMES

#### *Geo-Energy*

- Energy geo-structures such as piles and walls
- Geo-storages such as CO<sub>2</sub> 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



## SPEAKERS

### 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** (King Abdullah University of Science and Technology, Saudi Arabia)
- **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](http://gege2015.org) to register now.

## ORGANISING COMMITTEE

- **Chair**  
**Ng, Charles W.W., HKSAR**
- **Vice-Chairs**  
**Chen, Yunmin, China**      **Liu, Hanlong, China**  
**Gao, Yufeng, China**      **Wang, Lizhong, China**  
**Laloui, Lyesse, Switzerland**
- **Technical Secretary**  
**Zhou, Chao, HKSAR** ([czhou@ust.hk](mailto:czhou@ust.hk))
- **Members**  
**Chen, Yonghui, China**      **Wang, Gang, HKSAR**  
**Chiu, Abraham, China**      **Wang, Jui-pin, HKSAR**  
**Bouazza, Malek, Australia**      **Wang, Yuan, China**  
**Hong, Yi, China**      **Wang, Yuhsing, HKSAR**  
**Kong, Gangqiang, China**      **Zhan, Liangtong, China**  
**Lei, Guohui, China**      **Zhang, Limin, HKSAR**  
**Leung, Anthony, UK**      **Zhao, Jidong, HKSAR**  
**Sanchez, Marcelo, USA**      **Zhu, Jungao, China**

## CONTACT US

**Ms Shirley Tse** (Administrative Secretary)  
Geotechnical Centrifuge Facility  
The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, HKSAR  
Tel: (852) 2358-0216; Fax: (852) 2243-0040  
E-mail: [gege2015@ust.hk](mailto:gege2015@ust.hk)