



THE HONG KONG
POLYTECHNIC
UNIVERSITY
香港理工大學

Bulletin No. 1

The 14th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering

Hong Kong, China
23–27 May 2011

Conference website: <http://www.cse.polyu.edu.hk/14arc>



ORGANIZATIONS

- The Hong Kong Geotechnical Society (HKGES)
- Department of Civil and Structural Engineering, The Hong Kong Polytechnic University (PolyU)
Under the auspices of The International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)

CONFERENCE ADVISORY COMMITTEE

Ir Raymond K S Chan, Professor Z Y Chen, Ir Albert N L Ho, Professor O Kusakabe, Professor M R Madhav, Professor N Som, Professor R N Taylor, Professor L G Tham, Professor J H Yin

LOCAL ORGANIZING COMMITTEE

Co-Chair: Albert Ho (HKGES)

Co-Chair: Jianhua Yin (PolyU)

Secretary: Robina Wong

Secretary Assistant: Laurel Lau

Members: K T Chau, Y M Cheng, Johnny C Y Cheuk, Tony C T Cheung, Albert N L Ho, Eric S F Li, H Y Lin, S T Luk, Charles W W Ng, W K Pun, David Sein, Arthur K O So, L G Tham, Y H Wang, Y Wang, Robina H C Wong, J H Yin, Ringo S M Yu



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SPONSORING ORGANIZATIONS

- China Institution of Soil Mechanics and Geotechnical Engineering of China Civil Engineering Society
- Geotechnical Division of The Hong Kong Institution of Engineers
- Geotechnical Engineering Office, Civil Engineering and Development Department, HKSAR
- Department of Civil Engineering, The University of Hong Kong
- Department of Civil and Environmental Engineering, The Hong Kong University of Science and Technology

THEME AND TOPICS

The theme of the 14th ARC is *Soil Mechanics and Geotechnical Engineering: Challenges and Solutions*. The topics in the theme area include:

1. Characterization of soils
2. Local and problematic soils
3. Slopes
4. Foundations
5. Geotechnics for transportation and infrastructure
6. Underground construction and tunnelling
7. Dam and embankment
8. Rock engineering
9. Soil dynamics and geotechnical earthquake engineering
10. Geoenvironmental engineering
11. Ground improvement
12. Geotechnical risk mitigation and management
13. Quantitative risk assessment
14. Geosynthetics
15. Forensic investigation
16. Case histories
17. Innovative technologies for geotechnical applications

The Conference welcomes contributions to the above topics.

INVITATION

The Hong Kong Geotechnical Society and The Hong Kong Polytechnic University take great pleasure in inviting all members and Member Societies of ISSMGE Asian region and interested geotechnical engineers and researchers from all over the world to participate in the 14th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering (14th ARC 2011) to be held in May 2011 in Hong Kong, China. Hong Kong has only a land area of 1100 km² and a population of 7 million. But Hong Kong is one of geotechnical gravity centres in the world with thousands of geotechnical people and lots of geotechnical activities. This conference will provide a forum for engineers and researchers from overseas and local community



to meet together and share new ideas, achievements and experiences through presentations and discussions.

HONG KONG



Hong Kong is Asia's World City, ranked a very safe place around the globe and is one of the most competitive cities in Asia and in the world. Hong Kong is in a strategic location in the world map. 50% of the world's population can come to Hong Kong within 5 hours of flight time. There are 78 airlines operating 2,268 scheduled passenger flights per week to Hong Kong from over 130 destinations worldwide. There is Liberal Visa

Regulations in Hong Kong with visa free entry to nationals from 170 countries. It is easy to communicate with people in Hong Kong since English is widely spoken in the city.

There is marvel at the fantastic sights. You can discover fascinating culture and heritage. Hong Kong is the feast in the culinary capital of Asia. Hong Kong's multi-ethnic society has created one of the world's greatest dining capitals. There are



a wide range and variety of foods, with over 10,000 restaurants and more than 5000 bars. Hong Kong is truly a shopper's paradise. Hong Kong is also the gateway to Mainland China and Macau.

CONFERENCE LOCATION AND VENUES



The 14th ARC 2011 will be hosted by The Hong Kong Polytechnic University (PolyU) and all venues for the conference are on the campus of the university. PolyU is located at the waterfront of the beautiful Victoria Harbour. There are many quality hotels in the vicinity of the campus. PolyU has world class meeting facilities for this conference.

CALL FOR PAPERS

Prospective authors should submit an abstract in English of up to 300 words related to the theme topics through their society. The work in a proposed paper shall be original and has not been published elsewhere.



CONFERENCE FORMAT AND PUBLICATION

The conference will include sessions for presentation and discussion. The working language will be English. All papers will be published in the proceedings.



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KEY DATES

- Deadline for submitting abstracts: 31 December 2009
- Notification of provisional acceptance: 31 March 2010
- **Deadline for submitting papers: 30 September 2010**
- Notification of acceptance of papers: December 2010
- Final program: February 2011

CONFERENCE FEES

- Full registration fee: US\$450 (or HK\$3500)
- Reduced fee for students and young engineers
- Reduced fee for local day registration

CONFERENCE WEBSITE

<http://www.cse.polyu.edu.hk/14arc>

PRE-REGISTRATION FORM

Please fill out this form in BLOCK letters and return it to:

Miss Laurel Lau
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The Hong Kong Polytechnic University
Kowloon, Hong Kong
Email: 14arc.2011@polyu.edu.hk
Fax: (852) 2334-6389
Tel: (852) 2766-6017



Title: _____

Surname: _____

First Name: _____

Institution / Organization: _____

Address: _____

Postcode: _____

Email: _____

Tel: _____

Fax: _____

Attendance to the 14th ARC 2011: Yes No

Paper submission: Yes* No

Proposed paper title: _____

* Please note: Members who intend to submit paper(s) need to return this form together with paper abstract(s) **through member societies** to Miss Laurel Lau before **31 December 2009**.

