International Geotechnics Symposium cum International Meeting of CSRME 14th Biennial National Congress

(First Announcement)



14 - 17 December 2016 Hong Kong, China

http://www.igscsrm.hku.hk/

Jointly Organized by





In recent years, many disastrous rock and soil failure cases have occurred in China and abroad. An example is the Oso disaster, the deadliest single landslide in the USA history. It occurred on March 22, 2014 and buried the community of Oso in northwest Washington State, and killed 43 people. A most recent case is the Shenzhen Landslide of December 20, 2015. It buried or collapsed 33 factory buildings, and caused 58 deaths, 19 missing and 17 injured (data at 12:00, January 6, 2016). These disasters have demonstrated many issues and problems in conventional theories and techniques of soil mechanics, rock mechanics, geomechanics, geo-engineering and geo-science. Therefore, The Chinese Society for Rock Mechanics and Engineering (CSRME) has decided to extend the 14th Biennial National Congress to the international geotechnical and geoscience communities.

CSRME, established in 1985, has a goal to promote activities related to the studies of the physical and mechanical behavior of rocks and soils for better and safer geotechnical design and construction. At present, CSRME has more than 9,000 personal members and has organized more than 400 symposiums or conferences including the ISRM Congress 2012. The University of Hong Kong (HKU) has over one hundred years history in teaching and research in Hong Kong and has acted as a bridge between the Mainland China and the international communities for many years.

Accordingly, we co-organize this International Geotechnics Symposium cum the International Meetings of CSRME 14th Biennial National Congress (IGSIM) in December 14-17, 2016, Hong Kong. The symposium theme is the Cause, Mechanism and Prevention of Disastrous Soil & Rock Failures. The symposium official language is English.

We sincerely invite delegates from Hong Kong, Mainland China and overseas institutions to participate in this international event at the HKU main campus, where a user-friendly platform is ready to create a warm, relaxing environment for exchange and learning of the recent advancements in rock mechanics, soil mechanics, geomechanics, geotechnical engineering, rock engineering, engineering geology, earthquake and landslide among professionals and scholars worldwide.



Theme

Cause, Mechanism and Prevention of Disastrous Soil & Rock Failures.

Invited Topics

- 1) Disastrous Earthquakes and Ground Co-seismic Rupturing
- 2) Disastrous Slope and Retaining Structure Failures
- 3) Disastrous Landslides and Debris Flows
- 4) Disastrous Rock Failures and Rockbursts
- 5) Disastrous Tunnel and Cavern Failures
- Hypotheses and Methods for Assessing and Predicting Disastrous Soil and Rock Failures
- Case Studies, Investigations and Counter-measures for Other Ground Failures and Natural Disasters

Organizers

Chinese Society for Rock Mechanics and Engineering (CSRME) and

The University of Hong Kong (HKU)

Local Organizer

Department of Civil Engineering, The University of Hong Kong

Local Supporting Organizations

The Hong Kong Geotechnical Society
Geotechnical Division, Hong Kong Institution of Engineers

Venue

The University of Hong Kong, Pokfulam Road, Hong Kong

Key Dates

Mini-Symposium Proposal Deadline: May 31, 2016
Abstract Submission Deadline: June 30, 2016
Abstract Acceptance Deadline: Aug. 15, 2016
Online Registration Deadline: Dec. 1, 2016
Onsite Registration: Dec. 14, 2016
Symposium & Meetings: Dec. 15-16, 2016
Technical Site Visit: Dec. 17, 2016

Abstract Submission

Abstracts in English should be limited to one page. Template of "Word" file can be downloaded from the webpage. Abstracts should be submitted via email igscsrm@hku.hk.

Language

The official language for abstracts, oral presentations and poster presentations is English.

Best Paper Award for Young Researchers

Five best paper awards will be given to young researchers at or below 35 years old by the Executive Organizing Committee.

Registration Fees

Delegate: HK\$2500

Accompanying person and student: HK\$1500

Technical site visit: HK\$400/person

(The fees cover symposium and meeting participation, lunches, coffee breaks, reception and dinners.)

Technical Site Visits

Technical site visits will be organized on December 17, 2016. One possible site will be the site of Shenzhen Landslide on December 20, 2015. Details are to be announced.

Sponsorship Opportunities

Sponsors are welcome. Should you have any queries, please kindly contact the Symposium Secretariat.

International Scientific Committee

Prof. C.F. Lee (Chair), The University of Hong Kong, Hong Kong

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China Earthquake Administration, Beijing

Prof. X.W. Xu, Institute of Geology, China Earthquake Administration, Beijing

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Prof. Y.R. Zheng, Logistic Engineering University, Chongqing

Prof. H.H. Zhu, Tongji University, Shanghai

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Professor L.M. Zhang

Professor X.O. Zhong

Symposium Secretariat

Ms. Bridget Lam

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Hotel for Accommodation

Many hotels are available nearby the symposium venue. Examples are Island Pacific Hotel, Hotel Jen, Hong Kong, Courtyard by Marriott Hong Kong, and Grand City Hotel. Please reserve hotel room directly with the hotels via website links at http://www.igscsrm.hku.hk/.

International Flight

Hong Kong Chek Lap Kok International Airport has international flights from and to all over the world.

Transportation to Venue

From the Hong Kong Chek Lap Kok International Airport, The University of Hong Kong can be reached by Airport Express Railway to Hong Kong Station (HK\$100 one-way in 24 minutes), where you can transfer to MTR Central Station to HKU Station (about HK\$5 one-way and about 15 minutes), or take a taxi to the HKU main campus at about HK\$40 and 20 minutes. Taxi from airport directly to HKU main campus is about HK\$400 (pay according to taxi meter) and 40 minutes.







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Reply slip should be submitted to Symposium Secretariat via email igscsrm@hku.hk by June 30, 2016.

Welcome to Hong Kong
in December 2016