

The 3rd International Conference on

GEOTECHNICS FOR SUSTAINABLE INFRASTRUCTURE DEVELOPMENT

24th – 25th November 2016, Hanoi, Vietnam

Introduction

Started from October 2011, the first international conference GEOTEC HANOI 2011 was excellently successful with about 450 attendees from 24 countries. Among the conference highlights were the six keynote-lectures given by Prof. Sven Hansbo (Sweden), Prof. Kenji Ishihara and Dr. Hiroshi Yoshida (Japan), Prof. Harry G. Poulos (Australia), Prof. Pieter A. Vermeer (Netherlands), Prof. Alain Guilloux (France).

In November 2013, the second conference GEOTEC HANOI 2013 was held with great keynote lectures by Prof. Rolf Katzenbach (Germany), Prof. Alain Guilloux (France), Prof. Fumio Tatsuoka (Japan), Prof. Kenichi Soga (UK), and Prof. Helmut Schweiger (Austria), and an honorary lecture given by Prof. Sven Hansbo from Sweden. GEOTEC HANOI 2013 was an unforgettable event with 112 papers, 500 attendees from 27 countries.

Continuing the success of the two previous events, GEOTEC HANOI 2016 conference is organized by FECON Corporation, the Vietnamese Society for Soil Mechanics and Geotechnical Engineering (VSSMGE), and the Japanese Geotechnical Society (JGS), and will be held on 24th and 25th November 2016 at IW Marriott Hotel in Hanoi.

At this conference the keynote-lectures will be given by the five world leading experts: Prof. Bengt H. Fellenius from Canada, Prof. Chang-Yu Ou from Taiwan, Prof. Buddhima Indraratna from Australia, Prof. Kazuya Yasuhara from Japan and Dr. Jamie Standing from the U.K.

Conference Themes

- DEEP FOUNDATIONS
- 2 UNDERGROUND CONSTRUCTION & TUNNELING
- **3** GROUND IMPROVEMENT FOR INFRASTRUCTURE PROJECTS
- **4** COASTAL GEOTECHNICS FOR CLIMATE CHANGE
- **5** MONITORING, INSPECTION AND MAINTENANCE

Keynote Lectures

- "Mistakes and delusion in piled foundation design", by Prof. Bengt H. Fellenius (Canada)
- "Evaluation of different measures in reducing movements induced by deep excavation", by Prof. Chang-Yu Ou (Taiwan)
- **⑤** "Drains and Vacuum for Soft Soil Stabilization Recent Advances in Experimental and Numerical Modelling", by Prof. Buddhima Indraratna (Australia)
- **4** "Geotechnical response to natural disasters in the context of climate change", by Prof. Kazuya Yasuhara (Japan)
- **6** "Ground and structural response to tunneling lessons learnt from three major projects in London", by Dr. Jamie Standing (UK)

Important Dates

January 2016 – June 15 th 2016	EARLY REGISTRATION
— May 25 th 2016	Deadline for submitting abstracts
— June 10 th 2016	Notification of accepted abstracts
June 16 th – November 24 th 2016	NORMAL REGISTRATION
— August 1 st 2016	Deadline for submitting (accepted) paper manuscripts
— September 15 th 2016	Deadline for submitting final papers

Call for Papers

Engineers, researchers, teachers and other professionals are invited to submit papers dealing with one or more of the conference themes. Well-documented case histories and design experience, especially relating to the projects in Vietnam, are encouraged.

Abstracts and full papers should be submitted in the conference format, which are provided in the conference homepage.

The best papers will be selected for Conference Proceedings, and published by the Construction Publishing House, Ministry of Construction, Vietnam with the registration number ISBN 978-604-82-1821-8. The conference proceedings, hard-bounded hardcopy with a CDROM, will be provided to the conference attendants

Conference Registration & Fee

Registration should be made online via conference website or by sending form to the conference email at *support@geotechn.vn* before November 15, 2016. For those delegates who have restrictions by their country on the transfer of funds to another country (either by bank or credit card), you are welcome to contact the conference secretariat to pay directly by cash at conference venue.

The above fee includes the conference hard-bounded proceeding including CD, lunches, coffee break and closing banquet.

Early registration (before 15 th June 2016)	\$300
Normal registration (16 th June 2016)	\$350
For authors of accepted papers	\$250
For Vietnamese students	\$50
For Group Registration *	Discount 25%
For Young Scientists **	The Organization Committee offer a free registration for maximum 100 young scientists whom full papers are accepted

^{*} More than 4 persons who belong to one organization or Co-authors of submitted research

Delegates registering at the student rate must submit their valid student card or a letter from their supervisor defining their student status.

- · Additional Banquet dinner ticket: \$50.
- Cost of an additional copy of the proceedings, including CD: \$100

Conference Venue

JW Marriott Hotel Hanoi

No 8 Do Duc Duc Road, Me Tri Ward, South Tu Liem District, Hanoi, Vietnam. Tel: +84 4 3833 5588 / http://goo.gl/wJW1YJ

^{**} Born after 24th November 1981

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Accommodation

Hotel reservations should be made directly by the participants. The Organizing Committee can assist in hotel booking upon participant's request.

For more detailed information on hotels in Hanoi, please contact the Conference Secretariat.

Conference Excursions

Some 1-2 day Excursions will be run immediately following the conference. We offer three excellent tours: Ha Long Bay, Bai Dinh – Trang An, and Da Nang - Hoi An.

For detailed tours information please see the conference website.

Official Language

The conference official language will be English.

Contact / Hotline: (+ 84) 94.959.5760

FECON Corporation

15th Floor, CEO Tower, Lot HH2-1 Urban Me Tri Ha,Pham Hung Street, Ward Me Tri, Nam Tu Liem District, Hanoi, Vietnam

Tel: (+ 84) 46.269.0481/82 Fax: (+ 84) 46.269.0484 Email: secretariat@geotechn.vn Website: www.geotechn.vn

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