



THE 4th INTERNATIONAL
CONFERENCE ON
**GEOTECHNICS FOR
SUSTAINABLE
INFRASTRUCTURE
DEVELOPMENT**

NOVEMBER 28 – 29, 2019
HANOI, VIETNAM

ANNOUNCEMENT NO. 2

INTRODUCTION

The series of International Conference on Geotechnics for Sustainable Infrastructure Development (GEOTEC HANOI) was organized successfully in 2011, 2013 and 2016 in Hanoi and it has become a well-known event not only in Vietnam but also internationally for its excellent quality and organizational scale. Each conference was a great event for scholars and professional engineers from around the world to share and learn the most up-to-date knowledge and technologies in the field of geotechnical engineering. More remarkably, in the GEOTEC HANOI (GH) conferences, world-class keynote lectures were delivered by leading experts as: Prof. Sven Hansbo (Sweden), Prof. Kenji Ishihara and Dr. Hiroshi Yoshida (Japan), Prof. Harry G. Poulos (Australia), Prof. Pieter A. Vermeer (Netherlands), and Prof. Alain Guilloux (France) in GH2011; Prof. Rolf Katzenbach (Germany), Prof. Alain Guilloux (France), Prof. Fumio Tatsuoka (Japan), Prof. Kenichi Soga (United Kingdom), Prof. Helmut Schweiger (Austria), and Prof. Sven Hansbo (Sweden) (honorable lecture) in GH2013; and Prof. Bengt H. Fellenius (Canada), Prof. Buddhima Indraratna (Australia), Prof. Chang-Yu Ou (Taiwan), Dr. Jamie Standing (United Kingdom), and Prof. Kazuya Yasuhara (Japan) in GH2016. In addition, each event was a valuable opportunity for sponsors and exhibitors to show and promote their services to the world.

The 4th International conference, GEOTEC HANOI 2019 (<https://geotechn.vn>) is organized by FECON Corporation, the Vietnamese Society for Soil Mechanics and Geotechnical Engineering (VSSMGE), Thuyloi University (TLU), and Kokusai Kogyo Co., Ltd (KKC), and will take place on **November 28-29, 2019** at the National Convention Center (NCC), Hanoi. The conference is honorably patronized by the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) and Japan International Cooperation Agency (JICA). Especially, this conference will welcome ten world-leading professors to deliver keynote and invited lectures for six conference key themes.

CONFERENCE THEMES

- 1 DEEP FOUNDATIONS
 - 2 TUNNELLING AND UNDERGROUND SPACES
 - 3 GROUND IMPROVEMENT
 - 4 LANDSLIDE AND EROSION
 - 5 GEOTECHNICAL MODELLING AND MONITORING
 - 6 COASTAL FOUNDATION ENGINEERING
-

KEYNOTE LECTURES



DEEP FOUNDATIONS

Deep Foundation Design
– Issues, Procedures &
Inadequacies

Prof. Harry Poulos, *Australia*



TUNNELLING & UNDERGROUND SPACES

Soil-Water-Tunnel
Interaction at the Front
Face of a TBM

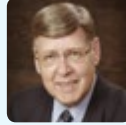
Prof. Adam Beruijen, *Belgium*



GROUND IMPROVEMENT

Recent Development
of Quality Control &
Assurance of Deep Mixing
Method

Prof. Masaki Kitazume, *Japan*



LANDSLIDE & EROSION

Developments in
Landslide Analysis

Prof. Delwyn Fredlund,
Canada



GEOTECHNICAL MODELLING & MONITORING

Application of Advanced
Numerical Analysis in
Geotechnical
Engineering Design

Prof. Lidija Zdravkovic, *The UK*



COASTAL FOUNDATION ENGINEERING

Considerations in the
Design of Piles in Soft
Rock

Prof. Mark Randolph, *Australia*

SPECIAL INVITED LECTURES



Advancing Engineering
Designs Through
Centrifuge Modelling

Prof. Charles Ng, *Hong Kong*,
President of ISSMGE



Applications of
Geosynthetics in The
Construction of Sea Dike
& Shore Protection

Prof. Eun Chul Shin, *S. Korea*,
V. President of ISSMGE for Asia

INVITED LECTURES



New Horizons in
Displacement Monitoring
Using Satellite Technology
in Rock & Geotechnical
Engineering

Prof. Norikazu Shimizu, *Japan*



Recent Trends in the
Development of the Deep
Mixing Methods in Japan

Dr. Kenji Mori, *Japan*

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ACCOMMODATION

Hotel reservations should be made directly by the participants. The organising committee would be very pleased to assist hotel booking upon participant's request. For more detailed information on hotels in Hanoi, please access the conference website for booking or contact the Secretariat at support@geotechn.vn for support.

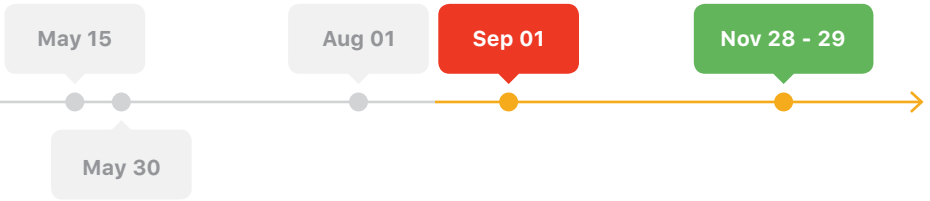
TECHNICAL VISIT

A half day technical tour to construction site of a subway station of Hanoi Metro Line No. 3 and one more such typical construction site in Hanoi will be held in the afternoon of November 27, 2019. Attendants are invited to join the tour freely. If you wish to join the tour, please register directly to the Secretariat via email support@geotechn.vn before **October 31, 2019**. The number of visitors is limited to 50 persons.

CONFERENCE EXCURSIONS

The organizing committee would organize one-day excursion at Trang An Landscape Complex, a UNESCO World Heritage Site in Ninh Binh Province, which is about 100 km from Hanoi. Attendants, who wish to join the excursion, please contact the Secretariat at support@geotechn.vn for the detailed program.

IMPORTANT DATES



November 28-29, 2019 CONFERENCE DATES

September 01, 2019 Deadline for submitting final version of accepted full papers.

August 01, 2019 Deadline for submitting full papers of accepted abstracts.

May 30, 2019 Notification of accepted abstracts.

May 15, 2019 Deadline for submitting abstracts.

PAPER PUBLICATION

The accepted full papers will be published as an **E-proceedings in the series of Lecture Notes in Civil Engineering of Springer**, which is indexed in **Scopus**. Besides, the best papers will be selected to publish in a special issue of Journal of Geotechnical Engineering (SEAGS-AGSSEA Journals: <http://seags.ait.asia/journals>), an ISI indexed journal.

Note that an accepted full paper will be published in the E-proceedings only if a representative author of the paper fulfills the registration fee payment (Equivalent to \$250) before **September 15, 2019**.

REGISTRATION FEE & PAYMENT METHOD

Registration fee can be paid by online payment(<https://registration.geotechn.vn>) or by cash at the conference venue. Delegates who have some difficulties in online payment are encouraged to register the participation by the on-site payment method. The following table lists the registration fees for different categories of attendants.

Categories	Registration fees	Notes
Normal Registration (after June 15, 2019)	\$350	<i>For registered attendants who are not authors (or co-authors) of any accepted papers.</i>
Authors of Accepted Papers	\$250	<i>For a book of abstracts, lunches, coffee break and closing banquet;</i>
Vietnamese Students	\$50	<i>Registered students must submit a letter from their supervisor defining their student status</i>
Group Registration	25% discount	<i>Applicable to groups of at least four people</i>
100 best young authors	FREE	<ul style="list-style-type: none">• <i>First authors of accepted papers and less than 35 years old (born after November 28, 1984).</i>• <i>The list is approved by the organizing committee.</i>• <i>If a young author representatively paid the registration fee (before September 15) and attends the conference, the fee will be refunded (by cash on site or bank transfer).</i>

*Additional ticket for closing banquet: **\$50**; Additional Book of abstracts: **\$50**.*

CONFERENCE VENUE

THE NATIONAL CONVENTION CENTER (NCC), HANOI, VIETNAM

Thang Long Avenue (gate No.1) and Pham Hung Street (gate No.2), Me Tri Ward, Nam Tu Liem District, Hanoi, Vietnam.

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