



GEOTEC HANOI
2026

geotechn.vn

The 6th International Conference On **GEOTECHNICS FOR SUSTAINABLE INFRASTRUCTURE DEVELOPMENT**

NOVEMBER 26-27, 2026 • HANOI, VIETNAM

Announcement No.2

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Introduction

The International Conference on Geotechnics for Sustainable Infrastructure Development, known as GEOTEC HANOI (GH), has established itself as a premier event in Vietnam and the broader region, renowned for its academic excellence, organizational scale, and high-quality content. Since its inception in 2011, the conference has been successfully held in Hanoi in 2011, 2013, 2016, 2019, and 2023. Each event has served as a global forum for scholars, researchers, and professional engineers to exchange the latest advancements and technologies in geotechnical engineering. The 5th conference, GH2023, welcomed over 1,200 participants from 40 countries across five continents. A hallmark of every GEOTEC HANOI conference is its lineup of outstanding keynote lectures delivered by world-leading experts. Highlights of the past events can be viewed at <https://geotechn.vn/geotec-hanoi-about/>. The conference also offers exceptional opportunities for sponsors and exhibitors to connect with the professional community and showcase their innovations and services.

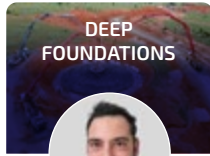
Looking ahead, the 6th conference, GEOTEC HANOI 2026 (<https://geotechn.vn/>), will be held on November 26-27, 2026 at the National Convention Center (NCC) in Hanoi, Vietnam. It is co-organized by FECON Corporation, the Vietnam Society for Soil Mechanics and Geotechnical Engineering (VSSMGE), and the Chinese Institution of Soil Mechanics and Geotechnical Engineering (CISMGE), with the honorable patronage and support of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE). Building on its strong legacy, GEOTEC HANOI 2026 promises to be another landmark event, bringing together high-profile academics, researchers, and industry professionals from around the world. The conference will feature six traditional themes, i.e., Deep Foundations, Tunneling and Underground Spaces, Ground Improvement, Landslide and Erosion, Geotechnical Modelling and Smart Monitoring, Offshore Wind Power and Coastal Geotechnics, and especially two emerging and highly relevant themes: Applications of Artificial Intelligence (AI) in Geotechnical Engineering and Geotechnics for High-speed Railways.

We warmly invite you to participate in GEOTEC HANOI 2026 to share your valuable insights, engage with global experts, and experience the vibrant culture and hospitality of Hanoi and Vietnam.

Conference themes

1	DEEP FOUNDATIONS
2	TUNNELLING AND UNDERGROUND SPACES
3	GROUND IMPROVEMENT
4	LANDSLIDE AND EROSION
5	OFFSHORE WIND POWER AND COASTAL GEOTECHNICS
6	GEOTECHNICAL MODELLING AND SMART MONITORING
7	AI IN GEOTECHNICAL ENGINEERING
8	GEOTECHNICS FOR HIGH-SPEED RAILWAYS

Keynote lectures

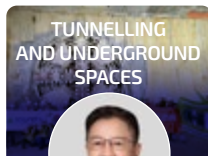


DEEP FOUNDATIONS



Prof. Raffaele Di Laora
Univ. of Campania, Italy

Keynote lecture:
Innovative methods for foundation design under generalized loading



TUNNELLING AND UNDERGROUND SPACES



Prof. Xiangsheng CHEN
Shenzhen University, China

Keynote lecture:
State-of-the-Art, Tunnel Engineering in Mainland China



GROUND IMPROVEMENT



Prof. Stefan Larsson
Royal Institute of Technology (KTH), Sweden

Keynote lecture:
The Nordic Dry Deep Mixing method for infrastructure development



LANDSLIDE AND EROSION



Prof. Limin ZHANG
Hong Kong Univ. of Science and Technology, HK China

Keynote lecture:
AI & Digital-twin Empowered Landslide Risk Management



OFFSHORE WIND POWER AND COASTAL GEOTECHNICS



Prof. Byron Byrne
Oxford University, the UK

Keynote lecture:
Design of Monopiles for Offshore Wind Turbines



GEOTECHNICAL MODELLING AND SMART MONITORING



Prof. David M. Potts
Imperial College London, the UK

Keynote lecture:
Simulating strain softening behaviour and progressive failure in geotechnical analysis



AI IN GEOTECHNICAL ENGINEERING



Prof. Gang Zheng
Tianjin University, China

Keynote lecture:
Artificial Intelligence in Excavations: Progress, Challenges, and Future Trends



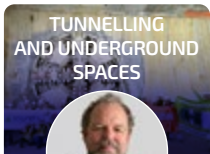
GEOTECHNICS FOR HIGH-SPEED RAILWAYS



Prof. Tatsuya Ishikawa
Hokkaido University, Japan

Keynote lecture:
Transportation Geotechnics toward Sustainable and Resilient High-Speed Railways

Special invited and Invited lectures

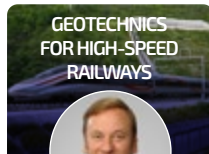


TUNNELLING AND UNDERGROUND SPACES



Prof. Arnold Dix
Immediate Past President of ITA-AITES, Australia

Special invited lecture:
What the Mountain Does Not Forgive: Disaster Risk, Communication Failure, and the Human Conditions for Safe Underground Construction in Vietnam's Infrastructure Era

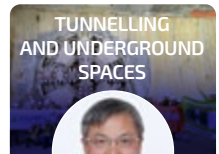


GEOTECHNICS FOR HIGH-SPEED RAILWAYS



Prof. Erol Tutumluer
University of Illinois at Urbana-Champaign, the USA

Invited lecture:
Advanced Sensing and Modeling of Ballasted Track Deformation Behavior



TUNNELLING AND UNDERGROUND SPACES



Prof. Bai Yun
Tongji University, China

Invited lecture:
Learning from Tunnelling Accidents

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Important Dates

December 31, 2025	Deadline for submitting abstracts
January 15, 2026	Notification of accepted abstracts
March 30, 2026	Deadline for submitting full papers
June 30, 2026	Notification of accepted full papers
November 25, 2026	One-day Pre-conference Workshop
November 26-27, 2026	Conference dates

Paper Publication

The conference has received more than 300 full papers from over 40 Countries across the five continents. 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. A hardcover book of abstracts with full papers of keynote and invited speakers will be printed and delivered to participants.

One-day Pre-conference Workshop

Date	November 25, 2026
Theme	Geotechnics for high-speed Railways
Morning session	Geotechnics for High-speed Railways: Lessons from China <i>Dr. Cai Daegou, Railway Engineering Research Institute, China</i>
Morning session	Geotechnics for High-speed Railways: Lessons from Japan <i>Dr. Momoya Yoshitsugu, Railway Technical Research Institute, Japan</i>

Exclusive Presentation Session for Enterprises

Besides the academic presentation sessions, the conference this year also includes an exclusive presentation session for Enterprises, named “Enterprise Showcase Session”. This session is exclusively organized for Enterprisers to present their cutting-edge technologies, new materials and equipment, and exceptional services. Each exhibitor or sponsor of the conference is granted 15 minutes to present at the session. Non-exhibitors and non-sponsors are also welcomed to register such presentations. Detailed information of the session is given on the website (<https://geotechn.vn/>).

Technical tour and Excursion

Prior to the conference start date, the organizing committee will arrange one-day site visit (technical tour) for registered participants to a construction site in Hanoi or vicinity, details of which will be updated on the Conference website.

In addition, one-day post-conference excursion will be organized for the registered participants to Trang An Landscape Complex or Ha Long Bay, the most breathtaking natural wonders in Vietnam and the UNESCO World Heritage sites. Detailed information of the technical tour and excursion will be updated on the conference website.

Conference Registration and Fees

Participants are encouraged to register and pay online via the conference website or by sending a registration form to the conference supporting email at support@geotechn.vn before November 20, 2026. For participants who have some difficulties in paying the registration fees via bank transfer or credit card in your countries, you are welcome to pay the fees by cash at the conference venue.

Early registration (before July 15, 2026)	\$400
Normal registration (after July 15, 2026)	\$450
For authors of accepted papers	\$350
For Vietnamese students	\$50 An enrolled student must submit a document certifying his/her student's status.
For group registration *	20% discount Applicable to groups of at least four people who belong to one organization or are co-authors of one paper
For young scientists **	FREE Applied to first authors of accepted papers and younger than 35 years (born after November 26, 1991) and in the list of 100 young scientists selected by the Scientific Committee. If a young author representatively pays the registration fee and attends the conference, the fee will be refunded by cash on site or bank transfer.

Note:

(i) Conference registration fee includes a book of abstracts, lunch, coffee breaks and closing banquet;

(ii) Additional ticket for closing banquet: 70 USD.

Conference Venue

The National Convention Center (NCC), Hanoi, Vietnam

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

Tel: (+84) 08041196 / <http://ncc.gov.vn>



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