

Event Reports

GEOTECH HANOI 2019

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Photo 1 Venue scenery

"GEOTECH HANOI 2019 - the 4th International Conference on Geotechnics for Sustainable Infrastructure Development" was held on November 28-29, 2019 at the National Convention Center in Hanoi, Vietnam. The conference was organized by FECON Corporation, the Vietnamese Society for Soil Mechanics and Geotechnical Engineering (VSSMGE), Thuyloi University and Kokusai Kogyo Co., Ltd., patronized by ISSMGE and Japan International Cooperation Agency (JICA). 15 sponsors, 48 exhibitors and 815 experts and attendees from over 40 countries participated.

Six keynote lectures were made with respect to 6 themes: 1) "Deep foundation" by Prof. Harry Poulos (19 papers), 2) "Tunnelling and underground spaces" by Prof. Adam Bezuijen (9 papers), 3) "Ground improvement" by Prof. Masaki Kitazume (27 papers), 4) "Landslide and erosion" by Prof. Delwyn Fredlund (28 papers), 5) "Geotechnical modelling and monitoring" by Prof. Lidia Zdravkovi (37 papers) and 6) "Coastal foundation engineering" by Prof. Mark Randolph (10 papers). Furthermore, 2 special invited lectures by Prof. Charles Ng and Prof. Eun Chul Shin, and 2 invited lectures by Prof. Norikazu Shimizu and Dr. Kenji Mori were delivered.

The proceedings of the conference (edited by P. Duc Long and N. T. Dung) has been published by Springer Nature Singapore (https://doi.org/10.1007/978-981-15-2184-3_60). Eight papers relating the Press-in Engineering were presented by Japanese members of IPA. The conference was well organized. The registration system at the conference venue was the most up-to-date style, and young engineers and students supported the conference very well. It was very nice that many young engineers and researchers were awarded by the organizing committee of the conference.



Photo 2 At the exhibition with Prof. Matsumoto (right)

Masafumi Yamaguchi

Manager of GIKEN LTD.

I am pleased to convey my experience and impression of GEOTECH HANOI 2019 for readers in this short note. This international conference featured four major themes and two vital topics on sustainable development; as well as deep foundations, tunneling and underground spaces, ground improvement, geotechnical modelling and monitoring, landslide and erosion, and coastal foundation engineering. Eight papers regarding press-in engineering were submitted: one research report from IPA Director, three research reports from the IPA Technical Committee 1 (TC-1), one research report from TC-3 and two applications on the press-in technology including my report.

My application report was entitled "Rehabilitation of the Coastal Road Retaining Wall, Using the Press-in Technology" and I also made a presentation in the session "Coastal Foundation Engineering". It was a good opportunity to inform researchers and practical engineers in Vietnam of the latest applications in Japan. I felt that those in this country were taking more interest in press-in during the conference. One of the reasons might be that my presentation was awarded the best presenter award in the session?! In the exhibition hall, 60 exhibitors from all over the world showcased their latest technologies and activities: piling, ground improvement, measurement devices (mainly those for site investigation), numerical analysis and others. All the exhibitions were of interest. Actually, GIKEN, which is a Japanese company and owns press-in technology, also had a booth there and many participants visited its booth and listened to our explanations carefully.

GEOTECH HANOI is one of the most important international conferences in Vietnam. Thus, I strongly recommend people who are interested in the latest research and/or trends in the construction industry in Vietnam to participate in next one.