

NEWS ON RECENT CONFERENCE

2nd International Conference GEOTEC HANOI 2013, on Geotechnics for Sustainable Development, in Hanoi, 28-29 November 2013

Two years ago, the first international conference GEOTEC HANOI 2011 with the theme “Geotechnics for Sustainable Development” was successfully organized in Hanoi. The conference’s main purpose was to provide a forum to interchange ideas, experience, and knowledge in the geotechnical area.

Continuing from the success of the first event, the conference is decided to be held every second year in Hanoi. The second conference, GEOTEC HANOI 2013, which was held on 28-29 November 2013 in Hanoi, was brilliantly successful with more than 500 attendees from 28 countries. 112 full papers were published in the conference proceeding; 84 papers were presented at the conference; and the remaining were shown by posters.

Hosting the conference are FECON Foundation Engineering & Underground Construction JSC, a leading geotechnical contractor in Vietnam, and Vietnamese Society for Soil Mechanics and Geotechnical Engineering (VSSMGE), with an invited international co-organizer, Asian Institute of Technology (AIT) from Thailand. The ambition of the organizers is to establish an international conference every second year in Vietnam, which can attract the leading experts both from Vietnam and around the world in the geotechnical areas that have been or will be developed in Vietnam. The event also aimed to help Vietnamese experts, engineers and contractors actively taking part in the sustainable development of the infrastructure in particular, and of the economy in general in Vietnam.

Five technical sessions addressed: 1) Foundations for high-rise buildings, 2) Underground projects in soft soil, 3) Soil improvement and reinforcement for infrastructure projects, 4) Monitoring and instrumentation for tunnels and excavations, and 5) Geotechnical modeling and numerical analysis.

The conference honored a giant figure in the geotechnical world, Prof. Sven Hansbo from Sweden, with his Honorable lecture “Deep compaction by heavy tamping, deep vibration and blasting”. Since 1979, Professor Hansbo has enormously devoted to the development of geotechnics in Vietnam. His name is also attached to the success of the cooperation between Vietnam and Sweden in the geotechnical field.

Five keynote lectures were entitled as what follows:

- 1) “Geotechnical challenges at super high-rise buildings”, Prof. Rolf Katzenbach (Germany);
- 2) “Management of settlements for an urban tunnel (Toulon, France)”, Prof. Alain Guilloux (France);
- 3) “Recent geosynthetic-reinforced soil structures for railways in Japan”, Prof. Fumio Tatsuoka (Japan);
- 4) “Smart Geo-Infrastructure - Opportunities for new sensor monitoring systems”, Prof. Kenichi Soga (UK);
- 5) “Examples for successful 3D finite element analysis in geotechnical engineering”, Prof. Helmut Schweiger (Austria).

The proceeding

The proceeding, which has an international registration number ISBN 978 604 82 0013 8, was very well edited with 112 papers from 27 countries and 84 presentations with international high-quality printing and hard-bounded. The proceeding consists of 950 pages and includes 112 papers in English. The CD Rom version is also provided, with the papers in pdf file with color figures/photos. The proceeding can be ordered through the conference website, <http://www.geotechn2011.vn> or email contact: secretariat@geotechn2011.vn; phung.long@gmail.com

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Dr. Phung Duc Long, VSSMGE vice-president and chairman of conference scientific committee, opened the conference.



Mr. Pham Viet Khoa, FECON President and chairman of the conference, made welcome speech.

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Prof. Sven Hansbo from Sweden



Prof. Rolf Katzenbach from Germany