

Conference Reports

The 21st Indonesian Annual National Conference on Geotechnical Engineering, PIT XXI - 2017



The 21st Indonesian Annual National Conference on Geotechnical Engineering, PIT XXI - 2017, was held from 7 - 8 November 2017, in Jakarta, Indonesia. The theme for the conference is “Geotechnical Challenges in Responding to Rapid Development of Mega Infrastructures in Indonesia”. The conference was attended by more than 500 participants. The conference was started with welcome speeches from Dr. Idrus Alatas, the chairman of the organizing committee, Prof. Masyhur Irsyam, the President of Indonesian Society for Geotechnical Engineering, Prof. F.G. Winarno, the Chairman of Engineering Science Commission of Indonesian Academy of Science, and Adang Saf Ahmad, representative of Ministry of Public Work and People Housings. After the welcome speeches, the conference was opened by ringing a gong (a traditional Javanese drum).



Photo 1. Welcome speech by (from left to right): Dr. Idrus Alatas, Prof. Masyhur Irsyam, Adang S. Ahmad, Prof. F.G. Winarno



Photo 2. Prof. Eun Chil Shin ringing a gong to open the conference

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The conference had 9 keynote presentations, 5 technical sessions by sponsors, and three parallel sessions for presentation of submitted papers. The keynote lectures presented are:

1. Prof. Masyhur Irsyam, Bandung Institute of Technology, “Activities of HATTI in the Last One Year”
2. Ir. Y.P. Chandra, Pondasi Kisicon Raya, “Delivery of Indonesian National Standards for Soil Investigations”
3. Prof. Eun Chul Shin, Vice President of ISSMGE for Asia, “Development of Surfactant Grout and Its Application in CIP Construction”
4. Prof. Ramli Nazir, University of Technology, Malaysia, “Advancement in Geotechnical Engineering Practise in Malaysia: A Moving Forward Experience”
5. Prof. Hideki Ohta, Chuo University, “Specification of material parameters in soil/water coupled simulation of soil behaviour”
6. Dr. Lou Xiaoming, Tongji University, “Mega Infrastructure Soil Improvement Technologies and Case Studies Stone Column/Deep Cement Mixing”
7. Prof. Gong Weiming, Southeast University, “Self-balanced Load Testing Method”
8. Prof. Paulus P. Rahardjo, Parahyangan Catholic University, “Development of Insitu Test in Indonesia with Particular Interest on CPT/CPTu”
9. Prof. Ikuo Towhata, University of Tokyo, “Negative Lessons from Mega Projects in the Past; Nature Versus Human Knowledge”

The keynote presentation slides can be downloaded from the Indonesian Society for Geotechnical Engineers website - <http://hatti.or.id/>

On the first day, six keynote presentations were given in three keynote sessions. Every session was followed by discussion. Three technical sessions by the sponsors, Geotekindo, Wika Beton, and Bauer were also conducted on that day. The day ended with invitation from the chairman of organizing committee to attend the 20th Southeast Asian Geotechnical Conference and 3rd Association of Geotechnical Societies in Southeast Asia, which will be held in Jakarta, Indonesia. For more information, one can go to the following website - <https://www.seagc2018.com/>



Photo 3. Keynote presenters (from left to right): Ir. Y.P. Chandra, Prof. Eun Chul Shin, Prof. Hideki Ohta, Dr. Lou Xiaoming

The second day started with 2 keynote presentations, followed by three parallel sessions. Prof. Ikuo Towhata delivered the last keynote for the conference. The Conference was closed with best paper award, Indonesian Society for Geotechnical Engineering members sharing session, and drawing the door prize winners. The recipient of the best paper award was Dr. Anthony Gunawan. He extended his thanks to his PhD supervisor, Prof. Charles Ng for the training and guidance he received that allowed him to win the award. In the sharing session members of Indonesian Society for Geotechnical Engineering can share what they feel can be improved within the society or the conference itself. One of the concerns raised was the lack of Indonesian Geotechnical Journals which are Scopus Indexed. Prof. Masyhur Irsyam responded that the President of ISSMGE, Prof. Charles Ng, has agreed to help members of Indonesian Society for Geotechnical Engineering get their papers published in Scopus Indexed Journals.

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Photo 4. (left) Prof. Ramli Nazir and Prof. Eun Chul Shin receiving token of appreciations; (right) Dr. Idrus Alatas drawing the door prize winner



Photo 5. Invitation for 20th Southeast Asian Geotechnical Conference and 3rd Association of Geotechnical Societies in Southeast Asia Conference

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Photo 6. Keynote presenters for the second day (from left to right): Prof. Gong Weiming, Prof. Ikuo Towhata, Prof. Paulus P. Rahardjo



Photo 7. (left) Dr. Gunawan delivering his presentation; (right) Prof. Masyhur Irsyam presenting the best paper award



Photo 8. Participants of the conference

Indonesian Society for Geotechnical Engineering
 Idrus Alatas, Anthony Gunawan