

Event Report

IPA Seminar on Press-in Technology in Malaysia

The IPA Seminar on Press-in Technology held at the Hotel Maya Kuala Lumpur in Kuala Lumpur, Malaysia, on 1 Nov 2017, jointly organized by the IPA Local Organizing Committee and Universiti Tun Hussein Onn Malaysia (UTHM). The Seminar was supported by Department of Irrigation and Drainage Malaysia (DID), Public Works Department (JKR), Malaysia-Japan International Institute of Technology (MJIT), Universiti Teknologi Malaysia Kuala Lumpur, Research Centre for Soft Soil (RECESS), KLIA Premier Holdings Sdn. Bhd., Malaysian Hydrological Society, Koye (M) Sdn. Bhd., Nippon Steel & Sumitomo Metal Corporation, JFE Steel Corporation, Giken Seisakusho Asia Pte., Ltd. and sponsored by GIKEN LTD. About 80 participants from Malaysia, Indonesia and Singapore attended the Seminar.

◆ Objective of the Seminar

IPA aims to promote the Press-in technology through collaborated effort within industry-academia- government and therefore we are pleased to organize the Seminar in Malaysia to commemorate the release of upcoming handbook, entitled the “Press-in retaining structures: a handbook (First edition 2016)”. The Seminar provides guidance on the use of the handbook in the design and construction of Press-in Method.

◆ Presentations

- Presentation 1 Title: **“Malaysia Water Security: NAWABS, Case Study & Future Challenges”**
Lecturer: Dr. Asnor Muizan bin Dato’ Hj. Ishak (Department of Irrigation and Drainage Malaysia)
- Presentation 2 Title: **“Eco-Friendly Raft Pile Foundation System (ERP System) as an Alternative Piling in Coastal Protection Works”**
Lecturer: Ir. Arman bin Mokhtar (Department of Irrigation and Drainage Malaysia)
- Presentation 3 Title: **“Usage of Press-in Method in ASEAN Countries”**
Lecturer: Ir. Dr. Goh Teik Lim (Director, AtsuNEW GIKEN, Singapore)
- Presentation 4 Title: **“Press-in Retaining Structures: a handbook, Part 1” – Outline of the Press-in and Design overview**
Lecturer: Prof. Yoshiaki Kikuchi (IPA Director / Prof. of Tokyo University of Science, Japan)
- Presentation 5 Title: **“Press-in Retaining Structures: a handbook Part 2” – Construction and applications**
Lecturer: Mr. Ryo Kamioka (GM of Giken Seisakusho Asia Pte., Ltd., Singapore)
- Presentation 6 Title: **“The Press-in Monitoring System for Observational Construction Management”**
Lecturer: Mr. Tsunenobu Nozaki (GM of GIKEN LTD., Japan)
- Presentation 7 Title: **“Press-in Technology: Current Research and Construction Activities in Malaysia”**
Lecturer: Dr. Nor Azizi bin Yusoff (IPA Director/ UTHM)

◆ Message from Dr. Nor Azizi bin Yusoff

(IPA Director / Committee Chair of the IPA Local Organizing Committee)

The Seminar was commenced with the opening address by Professor Dr. Ruzairi bin Abdul Rahim, Deputy Vice-Chancellor of Universiti Tun Hussein Onn Malaysia and followed by the seven (7) meaningful presentations from various fields.

There are various areas of developments to be addressed in Malaysia, such as the implementation of infrastructures, the redevelopment of urban areas, the water management development and etc. The Seminar was a good opportunity to reaffirm and share those issues as a common understanding among participants and also to familiarize the Press-in technology as the applicable state-of-art technology.

I believe that this should be a great step for the Press-in technology to be penetrated into the construction industry in



Malaysia, not only to the contractors but also to the government agencies as well as to the designers. I am delighted to observe a great relationship between industri and academia, not only in Malaysia but moreover in an international arena. Thank you to GIKEN LTD. for being very supportive in sponsoring and promoting this advance green technology in Malaysia.

I would also like to convey our thank you to industrial/ university representatives from Japan and our neighboring countries, including Singapore and Indonesia. Not to forget our Malaysia based companies, local authorities, GLC's, NGO's, universities and all of you who may not be mentioned here. Last but not least, I sincerely would like to thank to the Local Organizing Committee members and to the supporting staff whoever contributed a lot toward the successful Seminar in Malaysia. **Terima kasih!**



Photo 1 Group photo of the IPA Seminar in Malaysia



Photo 2 (from left to right)
 Dr. Osamu Kusakabe, IPA President
 Tan Sri (Dr.) Ir. Jamilus bin Md Hussin, Honorary Chairman / CEO, KLIA Premier Holdings Sdn. Bhd.
 Professor Dr. Wahid bin Razzaly, Vice Chancellor of Universiti Tun Hussein Onn Malaysia



Photo 3 Dr. Nor Azizi bin Yusoff (IPA Director / Committee Chairman of the IPA Local Organizing Committee / MD of UTHM Holdings) had a presentation



Photo 4 Ir. Dr. Goh Teik Lim (Director, AtsuNEW GIKEN, Singapore) shared his experience on Press-in Technology