

IPA Seminar on Press-in Technology in Malaysia

1st November 2017, Wednesday

CPD: 5.5 (IEM)
CCD: 10 (CIDB)

WELCOME

The International Press-in Association (IPA) is an academic organization to explicate the unseen phenomena and mechanism below the ground by the press-in engineering in close coordination with various technical fields such as environmental, geotechnical, mechanical, instrumentation and construction engineering.

IPA would like to invite you to attend the IPA Seminar on Press-in Technology in Malaysia, which explains details of the Press-in Method, including design and construction aspects.

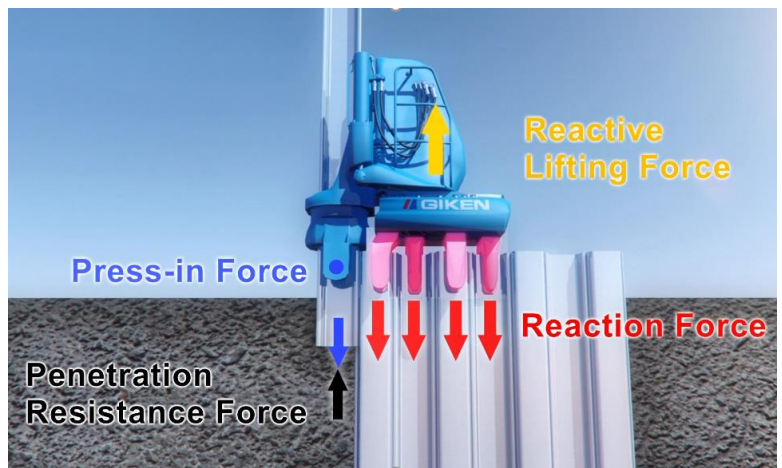
WHAT IS PRESS-IN?

In the Press-in Method, prefabricated piles are installed into the ground without noise and vibration using static loading generated from hydraulic rams. The reaction force is derived from extraction resistance of previously driven piles, allowing the invention of a small press-in machine, so called the “Silent Piler” to generate greater force by integrating with the ground. Such compact machine can work under physically restricted working conditions. The Press-in Method is originated in Japan and over the years, it has been disseminated widely across the world through successful applications. The Press-in Method has also been used in difficult site conditions in Malaysia and Southeast Asian region.

For more details and reference, please visit our website <http://www.press-in.org/en>.

OBJECTIVE OF SEMINAR

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



IPA Seminar on Press-in Technology in Malaysia

1st November 2017, Wednesday

Date : 1st November 2017, Wednesday [09:00 – 16:30]

Venue : Hotel Maya Kuala Lumpur

Address : 138, Jalan Ampang, 50450 Kuala Lumpur, Malaysia

(Map: <http://www.hotelmaya.com.my/about-us/location>)

Contact : TEL+60 3 2711 8866 E-mail: info@hotelmaya.com.my

Program :

09:00 Registration

10:00~10:15 Opening Speech by Professor Dr. Wahid bin Razzaly (Vice Chancellor, Universiti Tun Hussein Onn Malaysia)

10:15~10:30 Presentation 1 (15 min) Malaysia Water Security: NAWABS, Case Study & Future Challenges by Dr. Asnor Muizan bin Dato' Hj. Ishak (Department of Irrigation and Drainage Malaysia)

10:30~10:45 Presentation 2 (15 min) Eco-Friendly Raft Pile Foundation System (ERP System) as an Alternative Piling in Coastal Protection Works by Ir. Arman bin Mokhtar (Department of Irrigation and Drainage Malaysia)

10:45~11:15 Presentation 3 (30 min) Usage of Press-in Method in ASEAN Countries by Ir. Dr. Goh Teik Lim (Director, AtsuNEW GIKEN, Singapore)

11:15~11:45 Presentation 4 (30 min) Press-in Retaining Structures: A Handbook "Design" by Prof. Yoshiaki Kikuchi (Professor, Tokyo University of Science, Japan)

11:45~12:15 Presentation 5 (30 min) Press-in Retaining Structures: A Handbook "Construction" by Mr. Ryo Kamioka (General Manager of Giken Seisakusho Asia Pte., Ltd., Singapore)

12:15~12:35 Forum

12:35~14:00 Lunch (Buffet)

14:00~14:30 Presentation 6 (30 min) The Press-in Monitoring System for Observational Construction Management by Mr. Tsunenobu Nozaki (General Manager of Giken Ltd., Japan)

14:30~15:00 e-site visit by Mr. Satoshi Kamimura (Chief Engineer of Giken Ltd., Japan)

15:00~15:30 Presentation 7 (30 min) Press-in Technology: Current Research and Construction Activities in Malaysia by Dr. Nor Azizi bin Yusoff (IPA Director/ UTHM)

15:30~15:40 Closing

Registration fee: JPY7,000 (approximately 285MYR) per person (Buffet lunch will be provided)

Registration: The registration form can be downloaded from

<http://www.press-in.org/events/seminar20171101/outline/en>

Payment method: Online Payment (PayPal)

(Account details to be advised upon confirmation of attendance.)

CPD/CCD Points:

5.5 CPD points by IEM (The Institution of Engineers Malaysia)(Ref: **IEM17/PP/069/S**) and **10 CCD** points by CIDB (Construction Industry Development Board Malaysia) (Ref: **CIDBHQ/B/2017/0036**)

Note : A soft copy of the handbook shall be distributed to every participant.



Organizer : IPA Local Organizing Committees (Committee Chair: Dr. Nor Azizi bin Yusoff, Director of IPA)

Co-organizer: Universiti Tun Hussein Onn Malaysia (UTHM)

Sponsors ○ Giken Ltd.

*In random order

Supporters ○ Universiti Tun Hussein Onn Malaysia (UTHM) (<http://www.uthm.edu.my/v2/>)

○ Department of Irrigation and Drainage Malaysia (<http://www.water.gov.my/>)

○ Public Works Department (<http://www.jkr.gov.my/>)

○ Malaysia-Japan International Institute of Technology (MJIIT), Universiti Teknologi Malaysia Kuala Lumpur (<http://mjiit.utm.my/>)

○ Research Centre for Soft Soil (RECESS) (<http://recess.uthm.edu.my/>)

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○ Koye (M) Pte. Ltd. (<http://www.koye.com.my/>)

○ Giken Seisakusho Asia Pte.,Ltd. (<https://www.giken.com/en/>)

Organizer : IPA Local Organizing Committees

Co-organizer: Universiti Tun Hussein Onn Malaysia (UTHM)

Honorary Chairman: Tan Sri (Dr.) Ir. Jamilus bin Md Hussin
(CEO, KLIA Premier Holdings Sdn. Bhd.)

Committee Chairman: Dr. Nor Azizi bin Yusoff
(IPA Director / UTHM)

Co-Chairman: Mr. Tsunenobu Nozaki
(General Manager, GIKEN LTD.)

Committee

Ir. Hj. Abdullah bin Isnin (JPS)

Dato' Ir. Hj Mohd Azmi bin Ismail (JPS)

Dr. Asnor Muizan bin Dato' Hj Ishak (JPS)

Ir. Abdul Hadi bin Abdul Aziz (JKR)

Dato' Ir. Hj. Hanapi bin Mohamad Noor (MHS)

Dato' Sri Chung Kian Wai (KOYE)

Professor Dr. Aminaton bte Marto (UTM)

Professor Dr. Leung Chun Fai (NUS)

Professor Dr. Ahmad Tarmizi bin Abd Karim (UTHM)

Professor Dr. Mohd Idrus bin Mohd Masirin (UTHM)

Associate Professor Dr Aziman bin Madun (UTHM)

Ir. Dr. Goh Teik Lim (Director, AtsuNEW GIKEN)

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