



Global Best Practices of Press-in Piling Method

- IPA 15th Anniversary Seminar in Singapore -

18 November 2022, Friday

WELCOME

The International Press-in Association (IPA) is the academic organization to explicate the unseen phenomena and mechanisms of Press-in Engineering through various technical fields such as geotechnical, environmental, mechanical, construction and instrumentation engineering.

IPA would like to invite you to attend the IPA Seminar, which explains details of the Press-in Method, including research and recent applications from all over the world.

WHAT IS PRESS-IN?

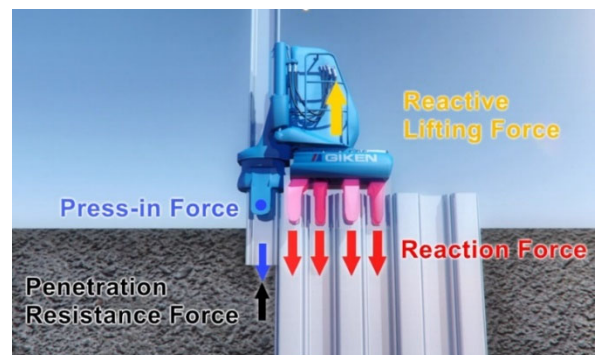
In the Press-in Piling Method, prefabricated piles are installed into the ground with little noise and vibration using static loading generated from hydraulic rams. The reaction force is derived from extraction resistance of previously driven piles, allowing the invention of the small press-in machine, so called the “Silent Piler™” to generate greater force by integrating with the ground. Such a compact machine can work under physically restricted working conditions. The Press-in Piling Method originated in Japan and over the years, it has been disseminated successfully in projects across 43 countries worldwide. The Press-in Piling Method has also been employed successfully in difficult site conditions in many projects in Southeast Asia.

For more details and references, please visit the IPA website.

<https://www.press-in.org/en>.

OBJECTIVE OF SEMINAR

IPA was founded in February 2007 and a special issue of the IPA Newsletter was published in February this year to commemorate the 15th Anniversary of the Association. To further commemorate this special occasion, IPA will hold a seminar in Singapore with experts presenting the most recent advances in the applications of Press-in Piling in Asia, Europe, North America, South America, and Africa. Many of these projects such as coastal protection are highly relevant to Singapore and Southeast Asia. The past, present, and future of IPA will also be presented.



IPA SEMINAR

Date: 18 November 2022, Friday [09:00 – 13:30 hrs]

Venue: PARKROYAL on Kitchener Road, 181 Kitchener Road, Singapore 208533

<https://www.panpacific.com/en/hotels-and-resorts/pr-kitchener.html>

Program:

08:30 – 09:00	Registration	
09:00 – 09:20	Presentation 1	Brief introduction of IPA and Press-in Technology Mr. Hisanori Yaegashi (Japan) Secretary General, IPA
09:20 – 09:40	Presentation 2	Remembering the early days of Press-in Piling research Prof. David White (United Kingdom) Professor, University of Southampton
09:40 – 09:55	Presentation 3	Recent applications to the Press-in Piling Method in Asia with emphasis on coastal protection Mr. Hiroki Kitamura (Singapore) Giken Seisakusho Asia Pte., Ltd.
09:55 – 10:10	Presentation 4	The application of Press-In Piling to increase the resilience of critical infrastructure in Europe Prof. Kenneth Gavin (Netherland) Professor, Delft University of Technology
10:10 – 10:25	Presentation 5	Recent Notable Press-in Piling Projects in North America Mr. Takefumi Takuma (United States) Giken America Corp.
10:25 – 10:45	Coffee break	
10:45 – 11:00	Presentation 6	Recent application of Press-in Piling Method in Brazil: Downstream retaining structures for tailings dams Dr. Marcos Massao Futai (Brazil) Associate Professor, Geoinfra University of Sao Paulo
11:00 – 11:15	Presentation 7	Recent applications of the Press-in Piling Method in Africa: Senegal and Egypt case histories Prof. Mounir Bouassida (Tunisia) Professor, University of Tunis El Manar - National Engineering of School of Tunis -
11:15 – 11:45	Presentation 8	Recent research on the use of Press-in Piling data Mr. Yukihiro Ishihara (Japan) Manager, GIKEN LTD.
11:45 – 12:15	Presentation 9	Future of IPA Prof. Chun Fai Leung (Singapore) President, IPA Emeritus Professor, National University of Singapore
12:15 – 13:30	Lunch	

■ **Registration fee:**

Non-Members

*Lunch and coffee breaks will be provided

JPY 9,000 (approximately S\$90) per person

IPA Members

JPY 8,000 (approximately S\$80) per person

Students

JPY 5,000 (approximately S\$50) per person

■ **Registration:**

Please click the following URL or scan the QR code.

<https://www.press-in.org/en/event>



■ **Payment method:**

Online Payment by credit card upon registration at the above website

■ **Cancellation:**

In the event of cancellation, your payment will not be refunded, but a change of participants is allowed.

■ **Benefits:**

- This seminar is qualified for 3 (three) PDUs by PEB (Professional Engineers Board).
- One (1) soft copy of the “Press-in Retaining Structures: A Handbook” will be distributed to every participant.