



IPA Seminar on Press-in Technology in Taiwan

14th June 2023

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 Piling Method, including research and recent applications from all over the world.

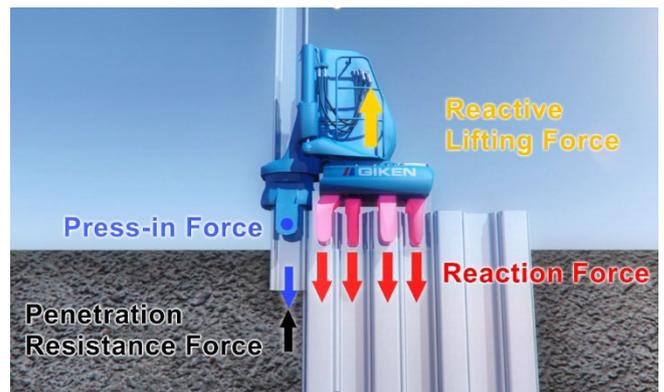
WHAT IS PRESS-IN?

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 Taiwan and the Southeast Asian region.

For more details and reference, please visit our website:
<https://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 Taiwan to commemorate the release of the handbook, entitled the “**Press-in Retaining Structures: A Handbook Second Edition, 2021 (English Version)**”. This seminar will provide guidance on the use of the handbook in the design, case studies and construction of Press-in Piling Technology.



IPA SEMINAR

Date 14th June 2023
Venue: Importers and Exporters Association of Taipei (IEAT)
Address: No. 350, Songjiang Rd, Zhongshan District, Taipei City, Taiwan

■ Program

08:30 – 09:30	Registration		
09:30 – 09:40	Opening	Opening Remarks Prof. Tai-Tien Wang	President of Taiwan Geotechnical Society (TGS)
09:40 – 10:10	Presentation 1	The prospect of International Press-in Association (IPA) Prof. Chun Fai Leung	President of IPA
10:10 – 10:40	Presentation 2	Press-in Retaining Structures: A Handbook (Construction) Mr. Tomotaka Hirose	GIKEN Seisakusho Asia Pte., Ltd.
10:40 – 11:00	(Coffee break)		
11:00 – 11:30	Presentation 3 Gold Sponsor	To see the new possibilities for future application of steel sheet piles from the past summary of the silent piling work in Taiwan Mr. David, Kuo-Wei LIN	President, Chuen Chang Enterprise Co., Ltd.
11:30 – 12:00	Presentation 4	Press-in Retaining Structures: A Handbook (Design) Prof. Tatsunori Matsumoto	Vice president of IPA, Emeritus Professor, Kanazawa University
12:00 – 12:30	Presentation 5	Steel Sheet Pile Manufacturing Technology Mr. Kai-Yu Wu	Tung Ho Steel Enterprise Corporation
12:30 – 13:30	(Lunch break)		
13:30 – 14:00	Presentation 6	Application of cantilever type steel tubular pile wall embedded to stiff ground (TC1) Assoc. Prof. Jiro Takemura	IPA Director, Tokyo Institute of Technology
14:00 – 14:30	Presentation 7	Case Study of Press-in Method for Archeology at Historic Site of Taipei MRT Station Mr. Chou, Yung-Chuan	Geotechnical Dept. Manager, CECI ENGINEERING CONSULTANTS, INC.
14:30 – 15:00	Presentation 8 Gold Sponsor	Simultaneous removal and filling method for earth retaining members contributing to SDGS Mr. Yasuhiko Nishi	Senior Advisor, GEOTETS Method Research Society
15:00 – 15:20	(Coffee break)		
15:20 – 16:00	Presentation 9	Case Histories of the Press-in Piling Technologies and Applications for Permanent Structures Mr. Tsunenobu Nozaki	International Press-in Association
16:00 – 16:20	Q & A Session		
16:20 – 16:30	Closing	Closing Remarks Prof. Keh-Jian Shou	Vice President Asia, International Society for Soil Mechanics and Geotechnical Engineering

MC: Prof. Wen-Yi Hung

■ Official Language: English (Presentation 3, 5 and 7 will be in Chinese)

■ Registration fee: one lunch box and coffee breaks will be provided

IPA Members	JPY 4,500 (Approx. TWD 1000)	Regular Participant	JPY 6,600 (Approx. TWD 1500)
IPA Student Members	JPY 1,300 (Approx. TWD 300)	Students	JPY 2,600 (Approx. TWD 600)

Registration can be done at our website <https://www.press-in.org/en/event> with a credit card.

*IPA Student Membership annual fee is free for every student. Please [click here](#) to apply.

*The pre-registration is essential for all participants.

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

■ Local organizing committee (LOC)

Honorary Chair:

Prof. John Chien-Chung Li National Central University

Chair:

Prof. Tai-Tien Wang Former President, Taiwan Geotechnical Society (TGS)

Co-chair:

Asst. Prof. Jiro Takemura IPA Director, Tokyo Institute of Technology

Committee members:

Prof. Jianye Ching President of Taiwan Geotechnical Society (TGS) & Professor of National Taiwan University (NTU)

Prof. Fuchen Teng Secretary general of Taiwan Geotechnical Society (TGS) & Professor of National Taiwan University of Science and Technology (NTUST)

Prof. Der-Wen Chang Tamkang University

Prof. Shih-Hao Cheng Taiwan Building Technology Centre (TBTC)

Prof. Benson Hsiung National Chung Hsing University

Prof. Louis Ge National Taiwan University

Prof. Wen-Yi Hung National Central University

Dr. Lun-Wei Wei Advanced Geological Research Task Force/Senior Researcher, Sinotech Engineering Consultants, Inc.

Prof. Tatsunori Matsumoto Vice president of IPA, Kanazawa University

Mr. Tsunenobu Nozaki International Press-in Association



Organizer: International Press-in Association (IPA)

Co-Organizers



Taiwan Geotechnical Society (TGS)



Taiwan Foundation Engineering Institute and Taipei Foundation Engineering Institute



Sino-Geotechnics Research and Development Foundation

Sponsors*

Gold: Chuen Chang Enterprise Co., Ltd. GEOTETS Method Research Society
GIKEN LTD.

Silver: Taiwan Foundation Engineering Institute and Taipei Foundation Engineering Institute

Bronze: Taiwan Professional Geotechnical Engineers Tung Feng Construction Engineering Co., Ltd.
Association

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*Listed in alphabetical order