



The map shows the Shinjuku area with Shinjuku Station at the top. To the left is Shinjuku Grand Commons and Shinjuku Intercity. To the right is Shinjuku Park and Shinjuku Plaza. The map also shows the Shinjuku Expressway and the Shinjuku River. A red box highlights the location of the International Press-In Center Japan Press-In Association, which is located in the Shinjuku Plaza building, 5F (三和ビル).

Guidance of International Press-in Association



International Press-in Association

About IPA

The International Press-in Association (IPA) is a global academic organization dedicated to advancing "Press-in Engineering," a field that integrates geotechnical engineering, environmental engineering, mechanical engineering, measuring-surveying-monitoring engineering, and data and information processing. The IPA aims to combine theory and practice through industry-academia-government collaboration to elucidate the mechanisms of interaction between the ground and structures.

History

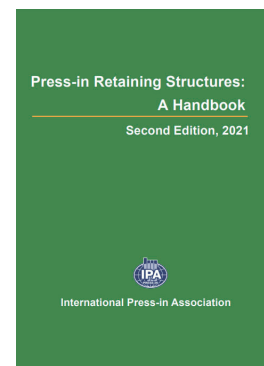
- 2007 IPA was established and Prof. Malcolm Bolton assumed the first IPA President.
- 2010 The first IPA Press-in Engineering Seminar was held in Tokyo and Kochi, Japan. (hereafter continuously held in Japan)
- 2015 "Design and Construction Guideline for Press-in Piling 2015 (the Japanese version)" was published.
- 2016
 - Press-in retaining structures: a handbook (First edition 2016) was published.
 - Dr. Osamu Kusakabe assumed the second IPA President.
 - Technical Committees (TC)1, TC2, TC3 were founded.
 - The IPA Newsletters began publication.
- 2017 The first IPA Seminar on Press-in Technology was held in Singapore. (hereafter continuously held outside Japan)
- 2018
 - The First International Conference on Press-in Engineering was held in Kochi, Japan.
 - IPA Awards related to Press-in Technology were founded.
- 2019
 - Chinese Version of "Press-in retaining structures: a handbook" was published.
- 2020
 - "Design and Construction Guideline for Press-in Piling 2020 (the Japanese version)" was published.
 - Prof. Chun Fai Leung assumed the third IPA President.
- 2021
 - The Second International Conference on Press-in Engineering was held online.
 - Press-in retaining structures: A handbook Second Edition, 2021 (English, Russian, Thai and Portuguese version) were published.
- 2022
 - Press-in retaining structures: A handbook Second Edition, 2021 (Spanish, French, Vietnamese and German version) were published.
 - IPA 15th Anniversary Seminar was held in Singapore
- 2023
 - Press-in Retaining Structures: A Handbook Second Edition, 2021 (Korean version) was published.
 - Early Career Engineer Award was founded.
- 2024
 - Prof. Kenneth Gavin assumed the fourth IPA President.
 - The Third International Conference on Press-in Engineering was held in Singapore.



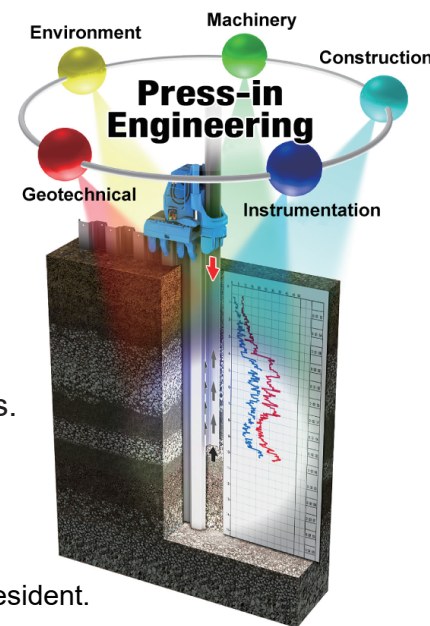
GIKEN • The University of Cambridge
Joint Research



ICPE 2024



Press-in retaining structures: A handbook



Aim

- Establishing a worldwide network sharing an academic interest in the Press-in Method
- Social contributions following academic development regarding the Press-in Method
- Social contributions following human resource developments regarding the Press-in Method

Activities

- Collection and distribution of technical information
- Providing opportunities to publish research and case studies
- Research to solve specific technical issues

➤ International Conference (scheduled once in three years from 2018)

- The First International Conference on Press-in Engineering 2018, Kochi, Japan
- The Second International Conference on Press-in Engineering 2021, Kochi, Japan (Online)
- The Third International Conference on Press-in Engineering 2024, Singapore

➤ Technical Committees

- TC-4 Vertical performance and construction management of sheet piles installed by the Press-in Method and tubular piles installed by Rotary Cutting Press-in Method (2019~)
- TC-5 Influence of operator skill and experience on field performance of Press-in Piling (2020~)
- TC-6 Investigation and analysis of the development status of Press-in technology in China (2021~)

➤ Seminars & Workshops

- "IPA Seminar on Press-in technology" is held several times a year. (2017: Singapore and Malaysia, 2018: Thailand, Philippines, Vietnam, 2023: Taiwan, 2025: Tunisia)
- "IPA Press-in Engineering Seminar" has been held once a year in Japan since 2010.
- "IPA International Workshops" Cambridge (2007), New Orleans (2008), Shanghai (2010), Singapore (2012) and Ho Chi Minh (2014)

➤ Publications (After 2023)

- 2023
 - Booklet: Pile Foundation
 - Press-in Retaining Structures: A Handbook Second Edition, 2021 (Korean Version)
 - Press-in Piling Case History Volume 2, 2023
- 2024
 - Booklet: Disaster Countermeasures
- 2025
 - Press-in Retaining Structures: A Handbook Second Edition, 2021 (Arabic Version)



Technical Committee (TC)



IPA Press-in Engineering Seminar



IPA Seminar on Press-in technology