



International  
Press-in  
Association

## IPA Seminar on Press-in Technology in Tunisia

4<sup>th</sup> (Fri) April 2025

### 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?

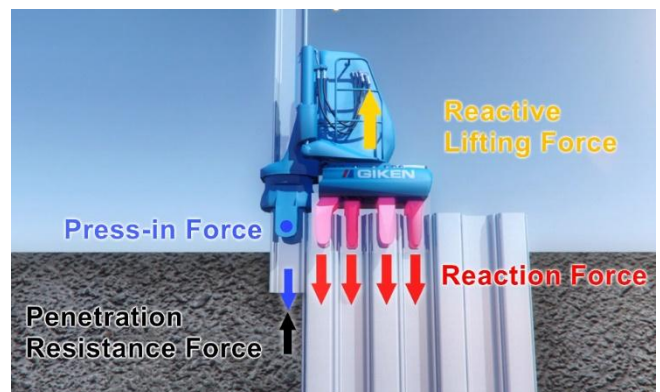
In the Press-in Piling Method, prefabricated piles are installed into the ground with little noise and vibration using static loading generated from hydraulic rams. The reaction force is derived from extraction resistance of previously driven piles, allowing the invention of the small press-in machine, 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 Africa.

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 Tunisia to commemorate the release of the handbook, entitled the “**Press-in Retaining Structures: A Handbook Second Edition, 2021 (English, French & Arabic 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** 4<sup>th</sup> (Fri) April 2025  
**Venue:** Shehreyar Theater, Le Royal Hammamet Hotel  
**Address:** BP 237, Yasmine Hammamet, Hammamet, Tunisia

### ■ Program

08:30 – 09:30	<b>Registration</b>		
09:30 – 09:40	<b>Opening</b>	<b>Opening Remarks</b>	
		Mounir Bouassida	Professor, University of Tunis El Manar - National Engineering of School of Tunis/ Vice President, International Press-in Association
09:40 – 10:00	<b>Presentation 1</b>	<b>The prospect of International Press-in Association (IPA)</b>	
		Jiro Takemura	Vice President, International Press-in Association
10:00 – 10:35	<b>Presentation 2</b>	<b>Press-in Retaining Structures: A Handbook (Construction)</b>	
		Ndoye Yahya	Technical Assistant Manager, Giken Europe B.V.
10:35 – 11:00	(Coffee break)		
11:00 – 11:35	<b>Presentation 3</b>	<b>Estimating soil and rock failure parameters from the Press-in data</b>	
		Mounir Bouassida	Professor, University of Tunis El Manar - National Engineering of School of Tunis/ Vice President, International Press-in Association
11:35 – 12:10	<b>Presentation 4</b>	<b>Press-in Retaining Structures: A Handbook (Design)</b>	
		Jignasha Panchal	Engineering Manager, A2 Advanced Monitoring/ Director, International Press-in Association
12:10 – 13:20	(Lunch break)		
13:20 – 13:55	<b>Presentation 5</b>	<b>Creation of a commercial port in a lagoon</b>	
		Makram Guitouni	Representative of civil engineers, Tunisian Engineering Order
13:55 – 14:30	<b>Presentation 6</b>	<b>Adoption of Steel Pipe Sheet Pile Quay Wall with Press-In Method on Rocky Foundation</b>	
		Yoshimoto Koyanagi	Japan International Cooperation Agency
14:30 – 15:00	(Coffee break)		
15:00 – 15:35	<b>Presentation 7</b>	<b>Applicability of High Strain Dynamic Load Tests to Press-in Piles as Quality Control Mean: Field Records</b>	
		Marawan M. Shahien	Professor, Tanta University, Egypt/ Director, International Press-in Association Vice President for Africa, International Society for Soil Mechanics and Geotechnical Engineering
15:35 – 16:10	<b>Presentation 8</b>	<b>Introduction of construction achievements related to disaster prevention, recovery, and renovation using the press-in technology</b>	
		Sayuri Tasaki	Consulting Section, GIKEN SEKO CO., LTD.
16:10 – 16:20	<b>Closing</b>	<b>Closing Remarks</b>	
		Kamel Sahnoun	President, Tunisian Engineering Order

MC: Mr. Sergio Andrew Manigniavy (University of Tunis El Manar)

### ■ Official Language: English

### ■ Registration fee: Including lunch and coffee breaks

Non-student (IPA Member):	TND200 (or US\$60)	Non-student (Non-IPA Member):	TND270 (or US\$80)
Student (IPA Member):	TND100 (or US\$30)	Student (Non-IPA Member):	TND135 (or US\$40)

**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:

Mounir Bouassida

Professor, University of Tunis El Manar - National Engineering of School of Tunis/  
Vice President, International Press-in Association

### Chair:

Marawan M. Shahien

Professor, Tanta University, Egypt/  
Director, International Press-in Association  
Vice President for Africa, International Society for Soil Mechanics and Geotechnical Engineering

### Co-chair:

Jiro Takemura

Vice President, International Press-in Association

### Committee members:

Makram Guitouni

Representative of civil engineers, Tunisian Engineer Order

Abdelmajid Mouelhi

Director, Tunisian Ministry of Equipment and Housing

Sami Khai

Director, Tunisian Ministry of Equipment and Housing

Essaieb Hamdi

Professor, Geotechnical Engineering and GeoRisk Laboratory



### Organizer:

International Press-in Association (IPA)

### Supporters:

Tunisian Engineers Order

International Society for Soil Mechanics and Geotechnical Engineering

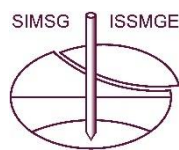
Japan International Cooperation Agency (JICA)

Geotechnical Engineering and GeoRisk Laboratory

SIMPRO Tunisia



Tunisian Engineers Order



International Society for  
Soil Mechanics and  
Geotechnical Engineering



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A development-oriented construction company implementing innovative construction methods using state-of-the-art machines



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Pier reinforcement - Bangladesh



Harbor enlargement - Senegal

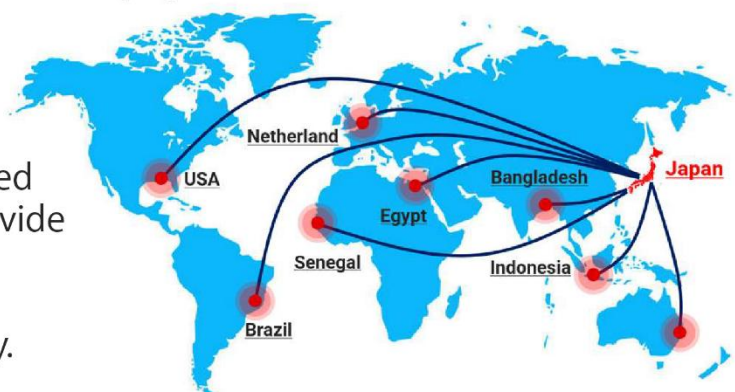


Road disaster recovery - Japan

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