

## CALL FOR PAPERS

## ■ Important Dates:

Notice of acceptance of abstract  
Close 31 Oct 2023

Submission of full paper  
Close 31 Jan 2024

Notice of acceptance of paper  
March 2024

Submission of revised final paper  
30 Apr 2024

## ■ Details:

URL: <https://2024.icpe-ipa.org/full-papers>



■ Language: English

## ■ Topics:

1. Pile Performance
2. Piling Mechanism
3. Infrastructure Development
4. Disaster Prevention and Mitigation
5. Climate Change
6. Project Management (Intangible Benefits)
7. Quality Assurance
8. Case Histories
9. Miscellaneous

## ■ Contact:

ICPE Organizing Committee/  
IPA Secretariat  
E-mail: [tokyo@press-in.org](mailto:tokyo@press-in.org)

## Third International Conference on Press-in Engineering



## ICPE2024, Singapore

Date: 3 (Wed) - 5 (Fri) July 2024

Venue: University Town, National University of Singapore

Website: <https://2024.icpe-ipa.org/>

## ■ Organizers:

ICPE2024 Organizing Committee  
International Press-in Association (IPA)

## ■ Co-organizers:

Centre for Soft Ground Engineering, National University of Singapore (NUS)  
Geotechnical Society of Singapore (GeoSS)  
Tunneling and Underground Construction Society (Singapore) (TUCSS)

## ■ Overview

The press-in piling method is a highly efficient pile installation/extraction method which causes minimum noise and no vibration. It is applicable to a wide variety of substructures which are composed of pre-fabricated piles. Due to the superiority of the method, it has been utilized in many countries. The inaugural Press-in Engineering Conference (ICPE2018) was successfully completed in Kochi, Japan in September 2018, and the Second Conference (ICPE2021) was also successfully held receiving overwhelming positive feedback. Both of the above conferences attracted several hundred participants. As the press-in piling technique is commonly employed in Singapore and other Southeast Asian countries, Singapore will host the third international conference ICPE2024 from 3 to 5 July 2024.

Along with the traditional press-in piling method, ICPE2024 also features the latest development of the press-in piling technique in order to achieve carbon neutrality, environmental protection and tackling climate change issues such as protection against rising sea levels. In addition, actual projects using the method which have been already constructed, are under construction or are under planning, in the Netherlands, Egypt, Senegal, Australia, India, and the Philippines will be included. As such, the theme of ICPE2024 is 'Superiority of Press-in Piling towards Sustainable Construction in Tackling Climate Change for Infrastructure Development'. In ICPE2021, special sessions on disaster prevention and remediation had already been included. In the course of ICPE2024 keynote lectures this and other related topics relevant to the conference theme will be further expanded on, presenting the latest know-how on the topics.

This Conference Bulletin introduces the program, registration fees, keynote lectures and other relevant information about the conference.

## ■ Key Theme

The Superiority of Press-in Piling towards Sustainable Construction in Tackling Climate Change for Infrastructure Development



## ■ Keynote Lectures

### ● Lecture 1



**Theme: Progress of UN Sustainable Development Goals and the Synergy with Climate Change Actions**

**Speaker: *Dr. Shinobu Yume Yamaguchi***

Director, United Nations University Institute for the Advanced Study of Sustainability  
Emeritus Professor, Tokyo Institute of Technology

### ● Lecture 2



**Theme: The Potential Use of Press-in Methods in the Offshore Renewables Industry**

**Speaker: *Prof. Kenneth Gavin***

Professor, Delft University of Technology  
Vice President, International Press-in Association

## ■ Theme Lecture

**Theme: Development of Press-in Technology in Southeast Asia with Applications on Coastal Protection**

**Speakers:**

**Lecturer 1: *Dr. Goh Teik Lim***

Managing Director, Atsunew Giken Pte Ltd.

*Presentation Title: TBC*



**Lecturer 2: *Mr. David Liaw Wie Sein***

Managing Director, Guan Chuan Engineering Pte., Ltd.

*Presentation Title: TBC*



**Lecturer 3: *Mr. Tsunenobu Nozaki***

General Manager, Giken Ltd.

*“Bracing for Rising Sea Levels – Effective Countermeasures using the Press-in Piling Method”*



■ Program

**Day One: Wednesday, 3<sup>rd</sup> July**

SGT (UTC+8)	Lobby	Main Hall (Auditorium 2)	Hall 1 (LT50)
8:30	Registration Exhibition		
9:00		Welcome and Opening 9:00-10:00 (4 speakers + award ceremony)	
10:00		Coffee Break 10:00~10:30	
11:00		Keynote Lecture 1 10:30-11:30 (45min + 15min Q&A)	
12:00		Keynote Lecture 2 11:30-12:30 (45min + 15min Q&A)	
13:00		Lunch 12:30~13:30	
14:00		Session A-1 Pile Performance/Piling Mechanism 13:30-15:00 (10min x 7 speakers + 20min Q&A)	Session B Climate Change + Infra 13:30-15:00 (10min x 7 speakers + 20min Q&A)
15:00		Coffee Break 15:00~15:30	
16:00		Session C-1 Disaster Prevention and Mitigation 15:30-17:00 (10min x 7 speakers + 20min Q&A)	Session D-1 Project Case Histories/Miscellaneous 15:30-17:00 (10min x 7 speakers + 20min Q&A)
17:00			
18:00	Banquet (18:00~) Kent Ridge Guild House		


**Day Two: Thursday, 4<sup>th</sup> July**

SGT (UTC+8)	Lobby	Main Hall (Auditorium 2)	Hall 1 (LT50)
8:30	Registration Exhibition		
9:00		IPA Handbook (Press-in Retaining Structure - Design & Construction) 9:00-9:40 (15min + 5min Q&A) x 2 speakers=40min	
10:00		Theme Lecture 9:40-10:30 (45min + 5min Q&A)	
11:00		Coffee Break 10:30~11:00	
12:00		Special Singapore Southeast Asia Session 11:00-12:30 (15min + 5min Q&A) x 4 speakers	Session E Infrastructure Development 11:00-12:30 (10min x 7 speakers + 20min Q&A)
13:00		Lunch 12:30~13:30	
14:00		Early Career Presentation (ca.30min + 5min Q&A) x 2 speakers	Session A-2 Pile Performance/Piling Mechanism (10min x 7 speakers + 20min Q&A)
15:00		Coffee Break 15:00~15:30	
16:00		Session C-2 Disaster Prevention and Mitigation 15:30-17:00 (10min x 7 speakers + 20min Q&A)	Session D-2 Project Case Histories/Miscellaneous 15:30-17:00 (10min x 7 speakers + 20min Q&A)
17:00		Closing Remarks 17:00-17:10	
18:00			

**Day Three: Friday, 5<sup>th</sup> July**

Site Visit: Details to be announced.

## ■ Registration Fee

Item	Classifications		Early registration by 30 April '24	Normal registration on/after 1 May '24	QR Code
Registration	Members (IPA, NUS, GeoSS, TUCSS)	Over 36	JPY 28,000	JPY 38,000	
		Under 36	JPY 18,000	JPY 28,000	
		Full-time Students	JPY 5,000	JPY 8,000	
	Non-members	Over 36	JPY 38,000	JPY 48,000	
		Under 36	JPY 28,000	JPY 38,000	
		Full-time Students	JPY 5,000	JPY 8,000	

- Catering services: Lunch and coffee/tea are included.
- Soft copy of proceedings are included.
- “Over 36” is defined as the participants who become 36 years old on or before 3 July 2024, and “Under 36” is defined as the participants who do not reach 36 on or before 3 July 2024.
- Please be advised that the annual due of IPA membership for individual members is JPY 10,000 or free for student members. IPA welcomes your joining us from our website (URL: <https://www.press-in.org/en/page/join>).
- Students: Must be a full-time student with proof.

### ▼How to apply▼

Please visit the IPA website (<https://www.press-in.org/en/event>) to apply and pay the relevant fee.

### ▼About the payment▼

- Refund of registration fee is unavailable, but it could be utilized for an alternative participant.
- Only credit cards (VISA, MASTER, JCB, AMEX, DINERS) are available for the payment.



## ■ International Advisory Board

Chun Fai Leung	IPA President, Emeritus Professor, National University of Singapore
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Masahiko Isobe	Professor Emeritus, University of Tokyo and Kochi University of Technology
Michio Okahara	Representative Director, Japanese Association for Steel Pipe Piles
Tadayuki Tazaki	Former Chairman, Japan Construction Machinery and Construction Association
Akio Kitamura	Honorary Chairman, GIKEN LTD.

## ■ Organizing Committee

### Chair

Chun Fai Leung	IPA President, Emeritus Professor, National University of Singapore
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### Vice Chair

Goh Teik Lim	IPA Auditor, Director, Atsunew Giken Pte. Ltd.
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### Members

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Nai Song Yet	Director, Building and Construction Authority
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David Liaw Wie Sein	Managing Director, Guan Chuan Engineering Construction Pte Ltd
Tomotaka Hirose	Assistant Manager, Giken Seisakusho Asia Pte., Ltd.
Hiroki Kitamura	Giken Seisakusho Asia Pte., Ltd.
Tsunenobu Nozaki Jh Lee	General Manager, GIKEN LTD. Public Utilities Board (PUB)

## ■ Scientific Committee

### Chair

Tiong Guan Ng	Deputy Managing Director, WSP Consultancy Pte Ltd
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### Members

Muthusamy Karthikeyan Chun Fai Leung	President, Geotechnical Society of Singapore IPA President, Emeritus Professor, National University of Singapore
Goh Teik Lim	IPA Auditor, Director, Atsunew Giken Pte. Ltd.
Kam Soon Phang Nanase Ogawa Naoki Suzuki	Oriental Sheet Piling Arcelor Mittal Assistant Manager, GIKEN LTD. Assistant Manager, GIKEN LTD.

## ■ Travel to Singapore and National University of Singapore (NUS)

Singapore is a major global hub for travel with direct flights to many countries. The University Town of NUS can be easily reached via MRT/bus/taxi, which are inexpensive.

## ■ Accommodation

Park Avenue Rochester Hotel is the designated hotel for ICPE2024. The hotel is located within walking distance of Buona Vista MRT station. There will be transport arranged between the hotel and the NUS conference venue (several km away) in the morning and evening.

The following discounted room rates are available for ICPE2024 delegates.

Room rates per night inclusive daily breakfast and unlimited WIFI Internet Access		
	SINGLE OCCUPANCY	DOUBLE OCCUPANCY
<b>Superior Room (20 Sqm)</b> 1 King-sized Bed / 2 Single Bed	<input type="checkbox"/> SGD\$220++	<input type="checkbox"/> SGD\$255++
<b>Deluxe Room (22 Sqm)</b> 1 King-sized Bed / 2 Single Bed	<input type="checkbox"/> SGD\$230++	<input type="checkbox"/> SGD\$265++
<b>**1 Bedroom Suite (40 to 43 Sqm)</b> 1 King-sized Bed / 2 Single Bed	<input type="checkbox"/> SGD\$300++	<input type="checkbox"/> SGD\$335++

**\*\* Facilities in 1 Bedroom Suite: Kitchenette facilities, microwave, washer with drying function, fridge, living area with sofa & TV**

**All rates quoted are subject to 10% service charge & prevailing government taxes, currently at 9% Goods & Service Tax.** Rates are only applicable for the ICPE2024 and are quoted in Singapore dollars. Room types / preferences are subject to availability upon receipt of completed reservation form.

## ■ Room Reservation with Discount Rates

ICPE2024 delegates who wish to book Park Avenue Rochester should reserve rooms directly with the hotel. If you would like to reserve rooms with discount rates, we will send you the booking form on request upon your registration. If you need the form, please contact us at the URL below and e-mail the form directly to the hotel for room reservation.

ICPE2024 Registration URL: <https://www.press-in.org/en/event/application/input/39> (ENG)  
<https://www.press-in.org/ja/event/application/input/39> (JPN)