

CALL FOR PAPERS

■ **Important Dates:**

Notice of acceptance of abstract
Close 31 Oct 2023

Submission of full paper
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

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.



Lecturer 2: *Mr. Wie Sein David Liaw*

Managing Director, Guan Chuan Engineering Pte., Ltd.



Lecturer 3: *Mr. Tsunenobu Nozaki*

General Manager, Giken Ltd.

■ Program

Day One: Wednesday, 3rd July

SGT (UTC+8)	Lobby	Main Hall		
8:30	Registration Exhibition			
9:00		Welcome and Opening		
10:00		Coffee Break		
11:00		Keynote Lecture 1		
12:00		Keynote Lecture 2		
13:00		Lunch		
13:30		Main Hall	Hall 1	
14:00		Session A-1 Pile Performance/Piling Mechanism		Session B Climate Change
15:00		Coffee Break		
16:00		Session C-1 Disaster Prevention and Mitigation		Session D-1 Project Case Histories
17:00				


Day Two: Thursday, 4th July

SGT (UTC+8)	Lobby	Main Hall		
8:30	Registration Exhibition			
9:00		IPA Handbook (Design & Construction)		
10:00		Theme Lecture		
		Coffee Break		
11:00		Main Hall	Hall 1	
		Special Singapore Southeast Asia Session		Session E-2 Infrastructure Development
12:00		Lunch		
13:00				
14:00		Early Career Presentation		Session A-2 Pile Performance/Piling Mechanism
15:00		Coffee Break		
16:00		Session C-2 Disaster Prevention and Mitigation		Session D-2 Project Case Histories/Miscellaneous
17:00		Closing Remarks		

Day Three: Friday, 5th 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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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

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

Goh Teik Lim	IPA Auditor, Managing Director, Atsunew Giken Pte. Ltd.
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Tiong Guan Ng	Deputy Managing Director, WSP Consultancy Pte Ltd
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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
Superior Room (20 Sqm) 1 King-sized Bed / 2 Single Bed	<input type="checkbox"/> SGD\$220++	<input type="checkbox"/> SGD\$255++
Deluxe Room (22 Sqm) 1 King-sized Bed / 2 Single Bed	<input type="checkbox"/> SGD\$230++	<input type="checkbox"/> SGD\$265++
**1 Bedroom Suite (40 to 43 Sqm) 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)