IPA News Letter

Upcoming ICPE2024, Singapore: Call for participants

Chun Fai Leung

President International Press-in Association



Call for participation

➤ ICPE2024 Website: https://2024.icpe-ipa.org/

Regisration Site: https://www.press-in.org/en/event/application/input/39

The Third International Conference on Press-in Engineering (ICPE2024) will be held in Singapore from 3 to 5 July 2024. Press-in piling and engineering works are now commonly employed in many countries. These kind of works are expected to grow further to achieve sustainability and resilience of infrastructure against climate change. As an example, strong coastal and river protection works become necessary in many countries to tackle rising sea level and erratic climate conditions such as flooding and stronger wave forces. In view of the above, the theme of ICPE2024 is 'The Superiority of Press-in Piling towards Sustainable Construction in Tackling Climate Change for Infrastructure Development'.

Two keynote speakers will deliver lectures on the conference theme. Dr. SY Yamaguchi of the United Nations University Japan will present the 'Progress of United Nation's Sustainabe goals and the Synergy with Climate Change Actions'. Professor Ken Gavin of the Delft University of the Netherlands will present 'The Potential Use of Press-in Methods in the Offshore Renewables Industry'. There will be also be a Singapore Theme Lecture to be delivered by three prominent practicing engineers, Dr TL Goh and Mr David Liaw of Singapore and Mr T Nozaki of Japan. They will share their knowledge on 'Development of Press-in Technology in Southeast Asia with Applications on Coastal Protection'. In addition, there will be a special Southeast Asia session with presentations given by prominent researchers/engineers from the region.

ICPE2024 offers opportunities for academics and technicians to intercommunicate with one another and for students and young experts to present their achievements. The ICPE would be grateful to welcome your participation. We would also appreciate your help in disseminating information of this event to your colleagues. We look forward to seeing you at the conference and finding common ground with you.

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Program:

Day One: Wednesday, 3 July

Day One. Wednesday, 3 July							
SGT (UTC+8)	Lobby		Main Hall (Auditorium 2)	Hall 1 (LT50)			
8:30							
9:00	Registration	Exhibition	Welcome and Opening 9:00-10:00				
10:00			Coffee Break	10:00~10:30			
11:00			Keynote Lecture 1 10:30-11:30				
12:00			Keynote Lecture 2 11:30-12:30				
12.00			Lunch 12:30~13:30				
13:00			Lunch 12:30~13:30				
14:00	R		Session A-1 Pile Performance/Piling Mechanism 13:30-15:00	Session B Climate Change/Infrastructure Development 13:30-15:00			
15:00			Coffee Break 15:00~15:30				
16:00			Session C-1 Disaster Prevention and Mitigation 15:30-17:00	Session D-1 Project Case Histories/Miscellaneous 15:30-17:00			
17:00							
18:00			Banquet (18:00~) Kent Ridge Guild House				

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SGT (UTC+8)	Lobby		Main Hall (Auditorium 2)	Hall 1 (LT50)			
8:30							
9:00			IPA Handbook (Press-in Retaining Structure - Design & Construction) 9:00-9:40				
10:00			Theme Lecture 9:40-10:30				
	u		Coffee Break 10:30~11:00				
11:00			Special Singapore Southeast Asia Session 11:00-12:30	Session E Infrastructure Development			
12:00		_	11.00 12.00	11:00-12:30			
	Registration	Exhibition	Lunch 12:30∼13:30				
13:00	gist	xhib	Euricii 12.30 - 13.30				
	Re	E	Early Career Engineer Presentation	Session A-2			
14:00			Session A-3 Pile Performance/Piling Mechanism	Pile Performance/Piling Mechanism			
15:00			Coffee Break 15:00∼15:30				
16:00			Session C-2 Disaster Prevention and Mitigation 15:30-17:00	Session D-2 Project Case Histories/Miscellaneous 15:30-17:00			
17:00			Closing Remarks 17:00-17:10				

Day Three: Friday, 5 July

Day Tillee. Thuay, 5 July					
SGT (UTC+8)					
9:30	Registration				
10:00	Press-in Piling Live Demonstration				
	1. Zero Clearance Method : Zero Piler JZ100				
11:00	2. Press-in assisted with Augering: Silent Piler F111 (Crush Mode)				
	3. Rotary Press-in Piling Method : Gyro Piler SP12 (GRV1230)				
12:00	Note: 1) Location : 17 Gul Way, Singapore 629194 (Guan Chuan Engineering Pte., Ltd.) 2) The demonstration includes refreshments.				