



Academic and Research Seminar

Challenges and Considerations in Offshore Wind Power Facility Development

Date & Time 4 July 2025, 13:00-17:15

Venue Port and Airport Research Institute (Japan)

Capacity 60 participants on-site | 300 participants online 

Organizers

- National Institute of Maritime, Port and Aviation Technology, Port and Airport Research Institute (PARI)
- International Press-in Association (IPA)



Free Seminar

Program (Part 1)

12:30 ~ 13:00	Registration		
13:00 ~ 13:10	Opening Remarks	Ruri Shoji	President, National Institute of Maritime, Port and Aviation Technology
13:10 ~ 13:45	Lecture 1 (English) The Potential Use of Press-in Methods in the Offshore Renewable Energy Industry	Kenneth Gavin	Professor, Delft University of Technology President, the International Press-in Association
13:45 ~ 14:15	Lecture 2 (Japanese) Application of Rock Bags for Scour Protection	Kojiro Suzuki	Senior Director for Research, Port and Airport Research Institute
14:15 ~ 14:25	Break		
14:25 ~ 14:55	Lecture 3 (Japanese) Developing Impact Assessment Methods for Submarine Landslides and Soil Liquefaction on Offshore Wind Foundations	Kazuki Murata	Senior Researcher, Coastal and Ocean Development Group, Port and Airport Research Institute
14:55 ~ 15:25	Lecture 4 (Japanese) Dynamic Response of Offshore Wind Turbine under Multiple Forces	Hiroaki Kashima	Head of Group, Coastal and Ocean Development Group, Port and Airport Research Institute
15:25 ~ 15:30	Closing Remarks	Hiroyasu Kawai	Director General, Port and Airport Research Institute

Program (Part 2)

Please note that the online broadcast will cover only Part 1 (up to 15:30)

15:40 ~ 17:15	Facility Tour at Port and Airport Research Institute
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Supporters

- Ports and Harbours Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT)
- National Institute for Land and Infrastructure Management, Ministry of Land, Infrastructure, Transport and Tourism (NILIM)
- The Japanese Geotechnical Society (JGS)
- Japan Society of Civil Engineers (JSCE)
- The Ports & Harbours Association of Japan (PHAJ)
- Coastal Development Institute of Technology (CDIT)
- Specialists Center of Port and Airport Engineering (SCOPE)

- The Overseas Coastal Area Development Institute of Japan (OCDI)
- Nippon Kaiji Kyokai (ClassNK)
- Japan Marine Survey Association (JAMSA)
- Japanese Technical Association for Steel Pipe Piles and Sheet Piles (JASPP)
- Japan Press-in Association (JPA)
- Japan Construction Machinery and Construction Association (JCMA)
- Floating Offshore Wind Construction System Technology Research Association (FLOWCON)
- Floating Offshore Wind Technology Research Association (FLOWRA)

*Organizations currently applying for supporters will be added as soon as they are approved.

Registration

<https://www.press-in.org/en/event>



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