

## 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 | 500 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)
- Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry (ANRE)
- 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)
- The Japan Civil engineering Consultants Association (JCCA)
- Japanese Technical Association for Steel Pipe Piles and Sheet Piles (JASPP)
- Association of Port & Airport Engineering Consultants (KOCON)
- Japan Press-in Association (JPA)
- Japan Construction Machinery and Construction Association (JCMA)
- Japan Wind Power Association (JWPA)
- Floating Offshore Wind Construction System Technology Research Association (FLOWCON)
- Floating Offshore Wind Technology Research Association (FLOWRA)

**Registration**

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



**IPA Secretary**  
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