

# **First Announcement**

The 20th Commemoration of International Conference & Exhibition

# Techno-Ocean 2025

Japan's only comprehensive and international convention in the marine field

Date: November 27(Thu.)~29(Sat.),2025

Venue: Kobe International Exhibition Hall No.2 Kobe, JAPAN

**Organizer: Techno-Ocean Network** 

https://www.techno-ocean.com/en/







#### **About Techno-Ocean**

Techno-Ocean is an international convention on marine science and technology held biennially since 1986. It aims to foster networks and partnerships among stakeholders from academia, industry, and government involved in marine-related science and technology, contributing to its development and promoting public understanding of the field.

# Previous Results (Techno-Ocean 2023) Techno-Ocean 2023 Summary Report URL: https://00m.in/WBvJY



## **Symposium**

#### [Plenary Session]

- "Interaction of ocean science and technology with policy and action for sustainable development"
  - Prof. Peter Mosby Haugan
  - Policy Director and Professor, Institute of Marine Research and University of Bergen, Norway
- "Japan's Ocean Policy: The fourth Basic Plan on Ocean Policy"
   MIYAZAWA Koichi
   Director-General, The National Ocean Policy Secretariat, Cabinet Office,
   Government of Japan
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**Plenary Session** 

- "Shaping the Future of the Ocean -Science, Technology, and Education-"
  YAMATO Hiroyuki
   President, Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
- "Industrialisation of offshore wind towards net zero"
   SHIMAZAKI Junii
  - Principal Engineer Platform Technology, Technical & Consenting, Equinor Japan G.K.,

#### [Panel Session] Industry – Academia – Government Panel Discussion

[Theme] Ocean-related SDGs

#### [Session Topics]

- Carbon Neutral Marine Transport
- Marine Robotics for Underwater Exploration
- New Trend Toward Sustainable Aquaculture
- Offshore Wind Market in Japan
- Maritime Innovation through Autonomous Ships
- Deep Sea Mining under Marine Environmental Protection (First mover: the Area or EEZ/CS?)



**Panel Session** 

#### **Exhibition**

More than 90 marine technology and related organizations gathered in Kobe.

The venue featured product and technology promotion, networking building, business matching, research presentations, information exchange, and seeds/needs matching.





Exhibitor Presentations Exhibition

#### **Next Call for Exhibition Fields**

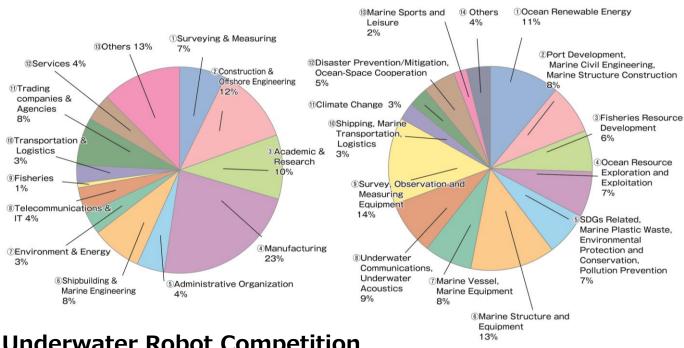
- Ocean renewable energy (offshore wind power generation, wave power/ marine current power generation, ocean thermal energy conversion, etc.)
- Port development, marine civil engineering, marine structure construction
- Fisheries resource development (offshore aquaculture, fishing ground improvement, etc.)
- Ocean resource exploration and exploitation (subsea petrol/natural gas, methane hydrate, deep-sea mineral resources, etc.)
- SDGs related: marine plastic waste, environmental impact assessment, environmental protection and conservation, pollution prevention, etc.
- Marine structure and equipment (AUV, ROV, ASV, underwater robot, autonomous navigation ship, etc.)
- Marine vessel / marine equipment
- Underwater communication, underwater acoustics (sonar, etc.)
- Survey, observation and measuring equipment (sensors, etc.)
- Surveying and surveying instruments
- Climate change, disaster prevention/mitigation
- Marine sports and leisure

- Shipping, marine transportation, logistics
- Ocean-space cooperation (satellite data use, etc.)
- · Others oceanic activities

### **Results of Survey**

Visitors by Industry Sector

#### Exhibitors by Area of Specialty



# **Underwater Robot Competition**







