

# Invitation

Largest ever! International maritime exhibition held in Japan



## SEA JAPAN

INTERNATIONAL MARITIME  
EXHIBITION AND CONFERENCE

New  
Exhibition

## Offshore & Port Tech 2024 in Sea Japan

10·11·12 April 2024 10:00-17:00

Tokyo Big Sight  
East Hall 1-3

Organiser Informa Markets Japan Co Ltd  
Special Supporter The Nippon Foundation



### Supporters

Ministry of Land, Infrastructure, Transport and Tourism, The Japanese Shipowners' Association, Japan Federation of Coastal Shipping Associations, The Shipbuilders' Association of Japan, The Cooperative Association of Japan Shipbuilders, Japan Ship Exporters' Association, The Japan Shipping Exchange, Inc., Japan Ship Machinery and Equipment Association, NIPPON KAIJI KYOKAI (ClassNK), The Japan Society of Naval Architects and Ocean Engineers, Japan Passengerboat Association, Japan Long Course Ferry Service Association, Japan External Trade Organization (JETRO), National Maritime Research Institute (NMRI), Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Japan Ship Technology Research Association, Shipbuilding Research Centre of Japan, Promotion and Research Institute for Ocean Economics, Ocean Mining Industry Promotion Roundtable, Engineering Advancement Association of Japan

## 3 reasons why you should visit Sea Japan + Offshore & Port Tech

1

### Next Generation Fuels

## What will fuel the ships of the future? How to achieve carbon neutrality?

The enormous challenge facing the maritime industry is to discover new energy sources to operate ships in order to achieve carbon neutrality. Which fuel, whether hydrogen, ammonia, LNG, electricity, or something else, will lead the industry towards this goal? How can the industry work to improve efficiency and ensure safety in order to commercialize this new energy source? At Sea Japan 2024 you will find the products, technologies and concepts that hold the key to solving this challenge.

## Technologies supporting the future maritime industry

There is a shortage of human resources not only within the maritime industry but in all industries around the world. This is driving the quest for technologies that will be used in the future to compensate for the shortage manpower both aboard ship and ashore. Sea Japan 2024 will showcase a wide range of technologies for increasing automation and efficiency in vessel operations.

2

### Digital Transformation (DX)

3

### Offshore / Port Technology

## Discover new business opportunities at the inaugural edition of Offshore & PortTech

Responding to the growing opportunities for the maritime industry in offshore energy and resource development as well as in the ports sector, "Offshore & Port Tech" has been launched alongside Sea Japan 2024. The expansion and development of marine related resources such as offshore wind, tidal energy, sub-sea mining and aquaculture, etc., can only be achieved by calling upon the time-proven technologies, products and services of the shipbuilding, marine engineering and shipping industries. Offshore & Port Tech will explore the possibilities for technology repurposing and implementation, and the related new business opportunities.

Inquiry

Informa Markets Japan Co Ltd  
Kanda 91 Bldg., 1-8-3 Kajicho, Chiyoda-ku, Tokyo 101-0044, Japan  
E-mail: [visitor@seajapan.ne.jp](mailto:visitor@seajapan.ne.jp)

[www.seajapan.ne.jp](http://www.seajapan.ne.jp)



# Exhibitor Presentation

If you would like to attend, please come directly to the seminar venue.

**Exhibitors will announce the latest products, services and technologies! 10(Wed.)-12(Fri.) April 2024 Presentation room A・B・C・D**

\* Exhibitor presentation language varies depending on the exhibitor. \*Registration starts 10 minutes before the start. \* Since the number of seats is limited, please come to the venue as soon as possible.

\* The content of the lecture is subject to change without notice. Please check the official website ([www.seajapan.ne.jp](http://www.seajapan.ne.jp)) for the latest program contents.

Wednesday 10 April				Thursday 11 April			
Room A	11:10 ▼ 11:40	A-2	Ammonia-fuel & Ammonia-gas Detector RIKEN KEIKI	Room A	10:20 ▼ 10:50	A-9	Technologies for Marine Environmental Regulations The China & Japan Marine Industries
	12:00 ▼ 12:30	A-3	Wind Propulsion Renaissance: A Finnish-Japanese Collaborative Journey in Sustainable Sailing Excellence Norsepower		11:10 ▼ 11:40	A-10	Optimizing fuel consumption with FuelOpt TRATEC
	12:50 ▼ 13:20	A-4	Introduction to HAMMER H2O ERRS AEP JAPAN		12:00 ▼ 12:30	A-11	Latest updates of Regulations and testing services related to ship management SGS Japan
	13:40 ▼ 14:10	A-5	Proposal for an optimal solution to achieve revised GHG reduction targets by marine coating CHUGOKU MARINE PAINTS		12:50 ▼ 13:20	A-12	Fuel Performance – data measurement, analyzing and recording to fulfill energy efficiency SEEMP regulations Aquametro Oil & Marine
	14:30 ▼ 15:00	A-6	NISHISHIBA ELECTRIC's New Story NISHISHIBA ELECTRIC		13:40 ▼ 14:10	A-13	Introduction of Nabtesco's Initiatives Nabtesco
	15:20 ▼ 15:50	A-7	Case example and solution of EGCS pump NMD Group		14:30 ▼ 15:00	A-14	BEMAC's Initiatives for DX : Introduction of MaSSA-One BEMAC
	16:10 ▼ 16:40	A-8	Creating new value through DX NAKASHIMA PROPELLER		15:20 ▼ 15:50	A-15	Turbocharging re-imagined~Achieving Carbon Neutrality and Flexible Maintenance Turbo Systems United
					16:10 ▼ 16:40	A-16	Cyprus companies' perspectives on Health & Safety, Offshore and Onshore Cyprus
Room B	10:30 ▼ 11:00	B-1	Methanol or CCUS? It's not a question. Shanghai Marine Deisel Engine Research Institute	Room B	10:30 ▼ 11:00	B-9	UE Engine; Service experience and operating guidance Japan Engine Corporation
	11:20 ▼ 11:50	B-2	Technologies for Marine Environmental Regulations The China & Japan Marine Industries		11:20 ▼ 11:50	B-10	How to secure next gen LEO connectivity? Marlink
	12:10 ▼ 12:40	B-3	Latest updates of Regulations and testing services related to ship management SGS Japan		12:10 ▼ 12:40	B-11	DX journey with Veson Nautical (仮) Veson Nautical Japan
	13:00 ▼ 13:30	B-4	Development of electrically controlled marine engines YANMAR POWER TECHNOLOGY		13:00 ▼ 13:30	B-12	Inmarsat high-speed large-capacity data transmission application and cyber security JSAT MOBILE Communications
	13:50 ▼ 14:20	B-5	The Effective of Shaft Generating System TAIYO ELECTRIC		13:50 ▼ 14:20	B-13	The new era of AI Crew Manning Management! Utilizing Artificial Intelligence Data to connect your crew attendance and payroll. A one stop solution by using AI Data to connect your crew attendance and payroll. AIS
	14:40 ▼ 15:10	B-6	CADMATIC for DX in Shipbuilding Cadmatic		14:40 ▼ 15:10	B-14	ClassNK services for improving safety and efficiency in operation ClassNK
	15:30 ▼ 16:00	B-7	Recent Trends in Ballast Water Biological Testing Satake		15:30 ▼ 16:00	B-15	Gate Rudder is not only for Fuel Saving !! In addition reducing noise level and improving maneuverability. (From actual operation data of vessel with Gate Rudder) KAMOME PROPELLER
	16:20 ▼ 16:50	B-8	Cyprus: A leading global shipping and ship management centre Cyprus		10:20 ▼ 10:50	C-9	AI technology applied in port automation development Camco Technologies NV
					11:10 ▼ 11:40	C-10	Introducing the underwater cleaning system using BlueROV2 SIX VOICE
					12:00 ▼ 12:30	C-11	How companies like Yusen Logistics and Kuehne+Nagel leverage Liferay DXP for their DX needs Japan Liferay
Room C	10:20 ▼ 10:50	C-1	Corvus Battery System Products and Achievements for the Maritime Industry Sumisho Corvus Energy	Room C	12:50 ▼ 13:20	C-12	Development of Smart Fisheries using ICT and ocean forecast technologies IDEA
	11:10 ▼ 11:40	C-2	Providing environmental friendliness and safety to an evolving industry.(Draft) SASC JAPAN		13:40 ▼ 14:10	C-13	igus Shore power igus
	12:00 ▼ 12:30	C-3	Measurement solutions for maritime decarbonization and offshore power generation Yokogawa Test & Measurement		14:30 ▼ 15:00	C-14	Look up the next underwater revolution < new ROV for underwater search and inspection - FF2 > FINDi
	12:50 ▼ 13:20	C-4	Utilize 3D Scanner for renewable energy facility maintenance Creaform (Ametek)		15:20 ▼ 15:50	C-15	Forging the Future of Maritime Industry through Advanced Technologies:~Innovative Approach by Aisea Platform~ Aidea
	13:40 ▼ 14:10	C-5	The Future Realized through Autonomous Navigation Technology and the Potential for Global Business Co-Creation Eight Knot		11:00 ▼ 11:20	D-13	MECHANISM OF ENERGY SAVING & SALES RECORD OF GATE RUDDER KAMOME PROPELLER
	14:30 ▼ 15:00	C-6	Ship Informatization in Artificial Intelligent Era Marinsat Network Technology		11:30 ▼ 11:50	D-14	First Aid Kit for Ships: ShiP+AiD x Watatumi N.Y.
	15:20 ▼ 15:50	C-7	Integrated solutions for offshore & merchant shipping from Norway's Kongsberg Maritime Nippon Kaiyo		13:00 ▼ 13:20	D-15	Introduction to WENCON N.Y.
					13:30 ▼ 13:50	D-16	Development of Next Generation Greener Ships Planning & Design Center for Greener Ships
					14:00 ▼ 14:20	D-17	BEMAC's Initiatives for the Power Electronics Business BEMAC
					14:30 ▼ 14:50	D-18	Recent Trends in Ballast Water Biological Testing Satake
Room D	13:00 ▼ 13:20	D-4	MOL's R&D for aiming Zero-Emission Mitsui O.S.K. Lines	Room D	15:00 ▼ 15:20	D-19	Outlook of Government Ship sector and ClassNK's initiatives ClassNK
	13:30 ▼ 13:50	D-5	The Latest Technology Trends of Daihatsu Diesel DAIHATSU DIESEL MFG		15:30 ▼ 15:50	D-20	Our Challenges on Ship Maneuvering Control Systems Mitsui E&S Shipbuilding
	14:00 ▼ 14:20	D-6	Fuel injection and admission systems to decarbonize Maritime Engines Bosch		16:00 ▼ 16:20	D-21	Development of Combustion Treatment Technologies for Ammonia and Hydrogen Gas in zero-emission ships Volcano
	14:30 ▼ 14:50	D-7	Introduction of Mitsubishi Shipbuilding products 1 Mitsubishi Shipbuilding				
	15:00 ▼ 15:20	D-8	Harnessing the power of waves to improve shipping routes Japan Weather Association				
	15:30 ▼ 15:50	D-9	Our Challenges to the Environmental Issues Mitsui E&S Shipbuilding				
	16:00 ▼ 16:20	D-10	Introduction of "V-MO" Condition Monitoring Service for Marine Motors Fuji Trading				

FREE OF CHARGE

As of January 16, 2024

## Friday 12 April

Room <b>A</b>	10:20 ▼ 10:50	<b>A-17</b>	Global Maritime Sanctions and the Risks for Non-Compliance  <b>Culmen International</b>
	11:10 ▼ 11:40	<b>A-18</b>	Transforming Maritime Communication through AIS 2.0 and MMS  <b>TST</b>
	12:50 ▼ 13:20	<b>A-20</b>	Latest updates of Regulations and testing services related to ship management  <b>SGS Japan</b>
	13:40 ▼ 14:10	<b>A-21</b>	Unveiling Alfa Laval OceanGlide's Marine Efficiency Breakthrough!  <b>Alfa Laval</b>
	14:30 ▼ 15:00	<b>A-22</b>	Niterra's challenge ~Contributing to decarbonization of the shipping industry with sensing technology~  <b>Niterra</b>
	15:20 ▼ 15:50	<b>A-23</b>	Turbocharging re-imagined~Achieving Carbon Neutrality and Flexible Maintenance  <b>Turbo Systems United</b>
	10:30 ▼ 11:00	<b>B-17</b>	Latest trends in the development of rules and safety evaluations for Maritime Autonomous Surface Ships (MASS)  <b>ClassNK</b>
	11:20 ▼ 11:50	<b>B-18</b>	Optimizing Comfort and Efficiency by VAV System  <b>Ushio Reinetsu</b>
	13:00 ▼ 13:30	<b>B-20</b>	Optimization of Ballast Water Flow Control with Ultrasonic Flowmeter and Case Studies of Ammonia  <b>Tetsugen Jitsugyo</b>
Room <b>B</b>	13:50 ▼ 14:20	<b>B-21</b>	NK's approach to 3D model-based approval  <b>ClassNK</b>
	14:40 ▼ 15:10	<b>B-22</b>	Role of Fuel Additives in Maritime Decarb Journey  <b>Innospec</b>
	15:30 ▼ 16:00	<b>B-23</b>	Optimizing fuel consumption with FuelOpt  <b>TRATEC</b>
	11:10 ▼ 11:40	<b>C-18</b>	Advanced Automation in Ship Maneuvering Systems  <b>Mitsui E&amp;S Shipbuilding</b>
	12:00 ▼ 12:30	<b>C-19</b>	Man Overboard Rescue Device  <b>U.R.A.</b>
	12:50 ▼ 13:20	<b>C-20</b>	Wire Rope safety AI NDT technology  <b>Luoyang Wire Rope Inspection Technology</b>
	13:40 ▼ 14:10	<b>C-21</b>	Small and high power, the latest underwater drone FIFISH E-GO  <b>Jun Techno Service</b>
	14:30 ▼ 15:00	<b>C-22</b>	Current Status and Future of Surface Drones  <b>everblue technologies</b>
	15:20 ▼ 15:50	<b>C-23</b>	QPS & ROV, accelrate the cargo ships' safety/transport in port  <b>Madeei Pacific</b>
Room <b>C</b>	11:00 ▼ 11:20	<b>D-24</b>	Graphical Safety System (NHE CONNECT)  <b>NIPPON HAKUYO electronics'</b>
	11:30 ▼ 11:50	<b>D-25</b>	New lineup of electric motors and converters for electric propulsion vessels  <b>FUJI ELECTRIC</b>
	13:00 ▼ 13:20	<b>D-26</b>	Maritime DX with KOSEN  <b>National Institute of Technology</b>
	13:30 ▼ 13:50	<b>D-27</b>	*Please check our website for details  <b>Japan Radio</b>
	14:00 ▼ 14:20	<b>D-28</b>	Introduction of Mitsubishi Shipbuilding products 2  <b>Mitsubishi Shipbuilding</b>
	14:30 ▼ 14:50	<b>D-29</b>	Comparison of three modes through CCS value chain  <b>NYK Line</b>
	15:00 ▼ 15:20	<b>D-30</b>	Panel Discussion: "Pushing the limits of domestic shipping by digitalization"  <b>Mitsubishi Shipbuilding</b>
	15:30 ▼ 15:50	<b>D-31</b>	Panel Discussion: "Pushing the limits of domestic shipping by digitalization"  <b>Mitsubishi Shipbuilding</b>

## Exhibitor Online Presentation

**3/25 - 3/26** <You can get detailed service and product information of exhibitors before the exhibition, and you can also book business negotiations on-site. >

**FREE OF CHARGE** [Pre-registration for visits and registration (Zoom) for each session are required on the official website.]

<b>3/25 (Mon.)</b>	Proposal for an optimal solution to achieve revised GHG reduction targets by marine coating  <b>Chugoku Marine Paints</b>
15:00▶15:45 <b>ON-1</b>	
<b>3/26 (Tue.)</b>	Turkish maritime industry – its charm and current situation  <b>MOL Turkey</b>
15:00▶16:00 <b>ON-2</b>	

## Over 500 companies from 30 countries and

<b>0~9</b>	3D Corporation
<b>A</b>	ABB K.K. Ace International Trade Co., Ltd. Ace Technical Industry Co., Ltd. AEP Japan K.K. Aidea Inc. AIS CO., LTD. Akzo Nobel Coatings K.K. Alfa Laval K.K. ALSEAMAR Analog Devices Anandenki Co., Ltd. ANEOS Corporation Antec Co., Ltd Aquametro Japan Aquametro Oil & Marine GmbH Arion Japan Co., Ltd. Asano Metal Industry Co., Ltd. Athena Dynamics Pte Ltd Atos Authorized Service Center
<b>B</b>	BAC VALVES, S.A Basic Japan Co.,Ltd. Besiktas Shipyard BLU Maritime Consultancy Pte Ltd Blue Ocean Yokohama Co.,Ltd. Bo Sung Silitech Co., Ltd. BOGO Co.,Ltd. BOLL & KIRCH Filterbau GmbH Bollfilter Japan Ltd. BOS Marine & Offshore Engineering Corporation Brightsun Marine Pte Ltd
<b>C</b>	Camco Technologies NV CAR-BOY CO., LTD. Cathelco Limited CBSI CCPIT Machinery Sub-Council China State Shipbuilding Corporation Limited Consilium Nittan Marine Ltd. ContiOcean Environment Tech Co., Ltd Creaform (Ametek) Culmen International, LLC CWF Hamilton & Co Ltd CyberLogitec Cyprus
<b>D</b>	Daeyang Instrument Co.,Ltd. Daido Steel Co., Ltd. Daiichi Electronics Co., Ltd. Daniamant A/S Desan Deniz Isaat SAN.A.S Dong-A Bestech Co., Ltd. DYDEN CORPORATION
<b>E</b>	Eagle Industry Co., Ltd. E-CHART INC. ECON CO., LTD. Eight Knot Inc. Eightagency Endress+Hauser Japan Co,Ltd Engineering Advancement Association of Japan everblue technologies inc. Everise Shipping Service Pte Ltd
<b>F</b>	Filtrex Japan Co., Ltd. Filtrex S.r.l. Fincantieri S.P.A. FINDi Co.,Ltd. Flyability FPS MARINE LIMITED Framo AS FUJIFILM Imaging Systems Co., Ltd. Fujikin Incorporated Fukuno International Ltd. Furukawa Electric Co.,Ltd. Furuno Electric Co., Ltd.
<b>G</b>	Garant Group GASTEC CORPORATION Gemak Gemi Ins San Tic AS Global Echo GRID.INC
<b>H</b>	Haixing Maritime Electric Group Hamaya System Ltd. Hanshin Commercial CO., Ltd. Hanwa Co., Ltd. Harada Corporation Harvest Corporation Headway Technology Group (Qingdao) Co., Ltd. Hebei Grande Precision Machinery HEICO HEISHIN LTD. Hien Electric Industries, Ltd. Hiroscantek Inc. Hitachi Zosen Corporation HOERBIGER Nippon K.K. Homura Heavy Industries HongKong Great Ocean International Limited HORIBA Advanced Techno, Co., Ltd. HORIBA, LTD. HSN-Kikai Kogyo Co., Ltd Huanan Building Materials (Shenzhen) Co., Ltd. HYTORC UNEX LLC Hyundai Welding
<b>I</b>	IDEA Consultants, Inc.

Ideagen Tritan ifm efector co.,Ltd. igus k.k. IMC Shipyard (Zhoushan) Co., Ltd. Inmarsat Maritime Innospec Ltd. IOW Group ISUZU Motors Engine Sales Inc	J.P. Sauer & Sohn Maschinenbau GmbH Japan Coating Center Co., Ltd. Japan Digital Communications Ltd. Japan Hydrographic Association Japan Liferay K.K. Japan Maritime Daily Co., Ltd. Japan Quality Assurance Organization Japan Underwater Drone Association Jets Vacuum AS Jiangsu Huayan Maritime Equipment Co., Ltd. Jiangyinshi Beihai LSA Co., Ltd. Jin Flex Co.,Ltd JSAT MOBILE Communications Inc. Jun Techno Service Co.,Ltd.
<b>K</b>	K and K Co., Ltd. K.MECS ONE.CORP KAGOO Co., Ltd. Kaiji Press Co., Ltd. KAIRIKI CO., LTD. KARCO KDDI CORPORATION Ken Automation, Inc. Kimura Foundry Co.,Ltd Kistler Japan G.K. Kobe Steel, Ltd. Kobe-Osaka International Port Corporation Kockum Sonics AB Korean Register Koshii & Co.,Ltd. Koshin Denki Kogyo Co., Ltd. Kotani Co., Ltd Koyo Denki Co., Ltd Kunimori Engineering Works Co.,Ltd Kuramoto Instrument Manufacturing Co., Ltd. KVH Industries, Inc.
<b>L</b>	Lenol DMCC LGE Japan Ltd. Lloyd's List Intelligence Luoyang Wire Rope Inspection Technology Co., Ltd. Loveox Co., Ltd.
<b>M</b>	Macnica inc, Madeei Pacific LTD. Maps & Globe Specialist (Singapore) Pte Ltd Marichem Marigases Worldwide Services Marine Open Innovation Institute Marine Turbo Marine-Net Co., Ltd. Marinesat Network Technology Co., Ltd. MarineSL Co.,Ltd Maritime Imabari Marix K.K. Marlink Meiho Electronics Co., Ltd Miba Bearing Group Mikasa Corporation MIKI PULLY CO., LTD. Minimax Fire Solution International GmbH Ministry of Energy, Commerce and Industry MISEC CO.,LTD Mitsubishi Gas Chemical Co., Inc. Mitsui E&S Shipbuilding Co., Ltd. Mizuno Strainer Industries Co., Ltd. MOL Techno-Trade, Ltd. Moxa Myway Plus Corporation
<b>N</b>	Nakakita Seisakusho Co., Ltd. NAKANISHI-SHOJI CO., LTD. Naniwa Iron Works Co., Ltd Nantong Jinyun Fluid Equipment Co.,Limited Nantong Qiangsheng New Materials Technology Co.,Ltd Naroc Rope Tech. Navicom Dynamics Ltd NESSTECH INC. NIKKURA KOGYO CO., LTD. NIKKISO CO., LTD. NIKKI-UNIVERSAL CO.,LTD. Nippon Kaiyo Co., Ltd. Nippon Paint Marine Coatings,Co., Ltd. Nippon Sempaku Yakuhi Co., Ltd. NIPPON STEEL Nippon Vulkan Co.,Ltd. Nishisenkoh Co.,Ltd Niterra Co.,Ltd. NITTAN CORPORATION NITTOSEIKO CO.,LTD. NJS CO.,LTD. NMD Group Co.,Ltd. NOF CORPORATION Norsepower Oy Ltd NRG Marine Ltd NS United Coastal Tanker Kaisha Ltd. NSSLGlobal Ltd
<b>O</b>	Officine Meccaniche Torino S.p.A ONOMICHI MARITIME CITY Ortlinghaus-Werke GmbH



## Exhibitor List

As of January 16, 2024

Exhibitor List is now available on [www.seajapan.ne.jp](http://www.seajapan.ne.jp) !

Osaka Gas Co. Ltd.  
P  
Panama Maritime Authority  
Panasia.,Ltd.  
PBW Bearings Private Limited  
Polarmarine Scandinavia AB  
PPG PMC Japan Co., Ltd.  
Pro Tech Co.,Ltd.  
Promotion and Research Institute for Ocean Economics  
Q  
Qingdao Wancheng Anchor Chain Co., Ltd.  
R  
Raymarine UK Limited  
RELIABLE MARINE & LOGISTIC SERVICES  
PVT. LTD. (INDIA)  
Remitite  
RIConnect Japan,Inc  
RightShip Pty Ltd  
Riken Keiki Co., Ltd.  
Rivertrace Ltd  
RIX CORPORATION  
RMS Marine Service Company Ltd.  
Roxtec Japan K.K.  
S  
SaeMah Co., Ltd.  
SAFETY4SEA  
SAL Navigation AB  
SANWA CO., LTD.  
SANWA DOCK CO.,LTD.  
Sanyo Trading Co., Ltd.  
SASC JAPAN INC.  
Saura Keiki Seisakusho Co., Ltd.  
Scanjet Marine & Systems AB  
SeaBreath Co.,Ltd.  
Seadronix Corp.  
Seamate Inc.  
seawise co., Ltd.  
Sefine Shipyard Turkiye  
Seika Daiya Engine Co.,Ltd.  
SEISYOKAI  
Sentronic kk  
Seven to Five Co.,Ltd.  
SGS Japan Inc.  
Shandong Baoding Heavy Industry Co.,Ltd.  
Shanghai Hanse Engineering Co.,Limited  
Shanghai Marine Diesel Engine Research Institute  
SHANGHAI QIYAO ENVIRONMENTAL TECHNOLOGY CO., LTD.  
Shanghai Waigaoqiao Shipbuilding Co.,Ltd  
SHIMIZU CORPORATION  
Shinyo Kinzoku Industry Co.,Ltd.  
Shipping Deputy Ministry  
SINKPIA · JAPAN CO.,LTD  
SIX VOICE, Inc.  
SKY Perfect JSAT Corporation  
Sojitz Machinery Corporation  
SPACEONE CO., LTD.  
Speedplus Inc.  
SPICO  
SSI Japan GK  
Sternula A/S  
STINCO ENTERPRISE CO.,LTD.  
StormGeo  
SUIRYU Corporation  
Sumisho Corvus Energy Co.,Ltd.  
Sun Earth Co., Ltd.  
SunRui Marine Environment Engineering Co., Ltd.  
Suzhou Jiumei Fiber Glass Co.,Ltd  
SXS (SHANGHAI) CORPORATION  
T  
Tai Shyang Industry Co., Ltd  
TAIYO NIPPON SANCO CORPORATION  
TeamTec  
Techcross  
Techno Alpha Co., Ltd.  
Technos Mihara Corporation  
TEHO Ropes & Supplies Pte Ltd  
Teledyne FLIR Maritime  
Tetsugen Jitsugyo Co.,Ltd.  
The Japan Society of Naval Architects and Ocean Engineers  
The Japan Titanium Society  
The Kiichi Tools Co.,Ltd.  
Thordon Bearings Inc.  
TOCALO CO.,LTD.  
Tohoku Dengi Solutions Co.,Ltd.  
Tokiwa Seisakusyo Co., Ltd.  
Tokyo Factory, Inc.  
TOKYO KEISO CO., LTD.  
TOKYO TITANIUM  
Tominaga & Co., Ltd.  
TOMITA CO.,LTD.  
Top Water, LLC  
Toshiba Mitsubishi-Electric Industrial Systems Corporation  
TOWATECHNO CO., LTD.  
TOYOKOKA CO.,LTD.  
Toyota Motor Corporation  
TradeWinds  
Trafrag Japan Co., Ltd  
Tratec Ltd.  
Trelleborg Marine & Infrastructure  
TRIBOTEX CO., LTD.  
Triple Crowns Co., Ltd.  
Tru-Marine Pte Ltd  
TST Corporation  
Tsukushima Kankyo Engineering Ltd.  
TSUNEISHI FACILITIES & CRAFT CO, LTD.

Turbo Systems United Co., Ltd.  
U  
U.R.A.CO.,LTD.  
Uchidakinnzoku  
Unitra Maritime Co Ltd  
Uzmar Shipyard  
V  
Veson Nautical Japan  
W  
Wärtsilä Japan Ltd.  
WinGD  
WISKA Hoppmann GmbH  
WORLDOLIS  
WUXI BRIGHTSKY ELECTRONIC CO.,LTD.  
Y  
Yada Green Energy Solution Co., Ltd.  
Yamada Corporation  
YAMAICHI  
Yara Marine Technologies AB  
Yokogawa Test & Measurement Corporation  
Yokohama Engineering Works, Ltd.  
Yoshikage Japan Co.,Ltd  
You Shin Dan Yeol Co., Ltd.  
Yupiter Corporation  
Yukou Marine  
Z  
Zhenjiang Baohai Anchor Chain Factory

## 〈Japan Pavilion〉

A  
Aidea Inc.  
AKASAKA DIESELS LIMITED  
Ammonia to Zero Consortium  
(Green Innovation Fund)  
Aries Marine & Engineering Services LLC  
B  
Becker Marine Systems GmbH  
BEMAC Corporation  
Bosch Corporation  
C  
Cadmatic Japan Co.,Ltd.  
CHUGOKU ELECTRIC SERVICE CO., LTD.  
Chugoku Marine Paints, Ltd.  
ClassNK  
C-LNG Solutions Pte Ltd  
CR OCEAN ENGINEERING  
D  
DAIHATSU DIESEL EAST JAPAN CORPORATION  
DAIHATSU DIESEL MFG. CO., LTD.  
DAIKIN MR ENGINEERING CO., LTD.  
DEXIE Japan Co.,Ltd.  
E  
EIZO Corporation  
Eugen Arnold GmbH  
F  
FUJI ELECTRIC CO., LTD.  
Fuji Trading Co.,Ltd.  
FUJI TRANSPORT SYSTEMS CO., LTD.  
G  
GEISLINGER K.K.  
H  
Hankyu Ferry Co., Ltd.  
HASYTEC GROUP  
HISAKA WORKS, LTD.  
Hitachi Nico Transmission Co.,Ltd.  
Hitachi Zosen Corporation  
I  
Ibuki Kogyo Co., Ltd.  
IHI Power Systems Co., Ltd.  
IKNOW MACHINERY CO., LTD.  
Imabari Shipbuilding Co., Ltd.  
ITOCHU Corporation.  
J  
Japan Agency for Marine-Earth Science and Technology  
Japan Coast Guard  
Japan Engine Corporation  
Japan Marine United Corporation  
Japan Maritime Self-Defense Force  
Japan Radio Co., Ltd.  
Japan Railway Construction, Transport and Technology Agency  
Japan Ship Machinery and Equipment Association  
Japan Ship Technology Research Association  
Japan Weather Association  
JFE Engineering Corporation  
JRCS Co. Ltd.  
K  
Kamome Propeller Co., Ltd.  
Kanagawa Kiki Kogyo Co.,Ltd.  
Kashiwa Tech Co., Ltd.  
Kawasaki Heavy Industries, Ltd.  
Kawasaki Kisen Kaisha, Ltd.  
KEI SYSTEM CO., LTD.  
Kobe Kizai Co., Ltd.  
Kobe University  
KOKOSHA Co., Ltd.  
Kosaka Laboratory Ltd.  
KYOKUYO ELECTRIC CO., LTD.  
M  
MANABE ZOKI CO., LTD.  
Maritime Reporter & Engineering News  
Meimon Taiyo Ferry Co., Ltd  
Meiyo Electric Co., Ltd  
Ministry of Land, Infrastructure, Transport and Tourism(MLIT)  
Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.

MITSUBISHI KAKOKI KAISHA, LTD.  
MITSUBISHI SHIPBUILDING CO., LTD.  
Mitsui E&S Co., Ltd.  
Mitsui E&S Shipbuilding Co., Ltd  
Mitsui O.S.K. Lines, Ltd.  
Miyazaki Car Ferry Co., Ltd.  
Mizuno Marine Co., Ltd.  
MOL Sunflower Ltd.  
MOL Techno-Trade, Ltd.  
MURAYAMA DENKI LTD.  
Musasino Co., Ltd  
N  
N.Y. CO., LTD.  
Nabtesco Corporation  
NAKASHIMA PROPELLER Co., Ltd.  
Namura Shipbuilding Co., Ltd.  
NANIWA PUMP MFG. CO., LTD.  
Nihon Shipyard Co., Ltd.  
NIPPON HAKUYO electronics, Ltd.  
Nippon Yusen Kabushiki Kaisha (NYK LINE)  
NISHISHIBA ELECTRIC CO., LTD.  
NS United Kaiun Kaisha, Ltd.  
NYK TRADING CORPORATION  
NYK Trading Corporation  
O  
OKUMURA ENGINEERING corp.  
P  
Planning and Design Center for Greener Ships  
Port and Airport Research Institute  
S  
SANAI-FUJI CO., LTD.  
SANSHIN ELECTRIC CORPORATION  
SASAKURA ENGINEERING CO., LTD.  
SATAKE CORPORATION  
Sekigahara Seisakusho Ltd.  
SEMCO LTD.  
Shimada & Co., Ltd.  
Shin Kurushima Sanoyas Shipbuilding Co., Ltd.  
SHINKO IND. LTD.  
Shipbuilding Research Centre of Japan  
Shipshave AS  
SHONAN CO., LTD.  
SHOYO ENGINEERING CO., LTD.  
Sperre Air Power AS  
SUCTION GAS ENGINE MFG. CO., LTD.  
SUNFLAME CO., LTD.  
T  
Taiheiyō Ferry Co., Ltd.  
TAIKO KIKAI INDUSTRIES CO., LTD.  
Taiyo Electric Co., Ltd.  
Teikoku Machinery Works, Ltd.  
TERASAKI ELECTRIC CO., LTD.  
The China & Japan Marine Industries Ltd.  
The Cooperative Association of Japan Shipbuilders  
The National Institute of Technology  
The Nippon Foundation  
The Shipbuilders' Association of Japan  
The University of Tokyo  
TOKYO KEIKI INC.  
TOKYO NISSHIN JABARA CO., LTD  
Tokyo University of Marine Science and Technology  
U  
USHIO REINETSU CO., LTD.  
UTSUKI KEIKI CO., LTD.  
V  
VOLCANO CO., LTD.  
W  
WAKEFIELD CORPORATION  
WE TECH SOLUTIONS OY  
WOODS CORPORATION  
Y  
YAMASHINA SEIKI CO., LTD.  
YAMATO METAL Co., Ltd.  
YAMMAR MARINE INTERNATIONAL ASIA CO., LTD.  
Yanmar Power Technology Co., Ltd.  
YDK Technologies Co.,Ltd.  
Yokogawa Electric Corporation  
Yokohama National University  
Yokohama Tsusho Co., Ltd.  
〈China Pavilion〉  
Anhui Sunny Electric Group Co., Ltd.  
CCPIT Machinery Sub-Council  
China Shipping Marine Equipment (Jiangsu) Co.,Ltd.  
Cosco Shipping Heavy Industry Technology (Weihai) Co., Ltd.  
CSSC Shanghai Marine Energy Saving Technology Co., Ltd.  
Dalian Nurmi Hydraulics Limited Liability Company  
Dalian Shidao Industry Co., Ltd.  
Dongguan Changyuan Spraying Technology Co., Ltd.  
Dutch Thrustleader Marine Propulsion (Jiangsu) Co.Ltd.  
Fengshun Marine Service Co., Ltd.  
Greentec Marine Engineering Co., Ltd.  
Linyi Dongtalent Plastics Co., Ltd.  
Luyang Energy-Saving Materials Co.,Ltd.  
Meile Textile Knitwear Co., Ltd.  
Nantong Haizhou Marine Equipment Co., Ltd.  
Nantong Xiangyu Shipbuilding & Offshore Engineering Co., Ltd.  
Qingdao Anchor Chain Co., Ltd.  
Qingdao Guangneng Rubbers & Plastics Chemical Co., Ltd.  
Sealong Marine Enqinering Limitad  
VH-Marinetech Co., Ltd

Xiamen Excellent Knitwear Co., Ltd.  
Yangzhou Wutingqiao Cylinder Liner Co., Ltd.  
Yuyao World Fire Fighting Equipment Co., Ltd.

## 〈Denmark Pavilion〉

Bawat A/S  
Danish Export – Marine, Part of Danish Export Association  
Den-Jet Marine  
DM Motors A/S  
Eltronic Fueltech A/S  
Frese A/S  
Gertsen & Olufsen A/S  
Knud E. Hansen A/S  
Novenco Nippon Ltd.  
Oxymat A/S  
Pres-Vac Engineering ApS  
ROCKWOOL Technical Insulation  
SVANEHOJ Denmark A/S  
Viking Life-Saving Equipment A/S

## 〈Germany Pavilion〉

Billi Dichtungstechnik GmbH  
Deckma Hamburg GmbH  
Gerhard D. WEMPE GmbH & Co KG  
Hamburg Messe und Congress GmbH  
LMI – Leipziger Messe International GmbH  
Mecklenburger Metallguss GmbH  
Navis Germany (Kaleris)  
Noris Group GmbH  
TGE Marine Gas Engineering GmbH  
Woodward L'Orange GmbH  
ZÖLLNER Signal GmbH

## 〈Korea Pavilion 〉

AMIR MARINE Co. Ltd.,  
Buheung Co., Ltd.  
Busan Technopark  
Cadwin System Co., Ltd.  
DH Controls Co., Ltd.  
Dongyang MFG. Co., Ltd.  
DYM Co., Ltd.  
ENFAC KOREA  
HEARTMAN CO.,LTD.  
Heriana Co., Ltd.  
Jungwoo Ene Co., Ltd.  
KOREA MARINE EQUIPMENT ASSOCIATION(KOMEA)  
Korval Co., Ltd.  
LAB021 Co.,Ltd.  
MYTEC CO., LTD  
OSCG  
S&SYS Co., Ltd.  
SPECS Corporation  
SUNJIN ENTECH CO.,LTD.  
VTL Co., Ltd  
World Energy Co., Ltd.

## 〈Netherlands Pavilion〉

AEGIR-Marine BV  
Bachmann Electronic GmbH  
NETHERLANDS MARITIME TECHNOLOGY  
Rubber Design  
VAF Instruments  
VDL Carbon Capture  
VDL Klima

## 〈Norway Pavilion〉

BASSnet AS  
Hoegh Autoliners Management AS  
Jason Engineering AS  
Metizoft AS  
Navtor AS  
Norwegian Maritime Exporters  
Pelagus 3D  
TMC Compressors

## 〈Poland Pavilion〉

Pomorskie Poland / Pomerania Development Agency Co.

## 〈Turkiye Pavilion〉

AVS  
Kuzey star Shipyard  
Maritime Trainer  
MOL Turkey Shipping & Logistics Trading Ltd.  
Onursan

## 〈UK Pavilion〉

Anemol Marine Technologies  
MPCC(UK)Ltd  
Protea Ltd  
Silverstream Technologies  
Society of Maritime Industries-UK

## 〈U.S. Pavilion〉

Blue Ocean Gear Inc  
CODAR Ocean Sensors  
DimEye Corp.  
Radmantis  
RCAM Technologies, Inc  
Synthetik Applied Technologies  
Tampa Deep Sea Xplorers, Inc.  
TCarta  
TMA BlueTech

# Joint seminar / event

- \* Please register on the website ([www.seajapan.ne.jp](http://www.seajapan.ne.jp)) if you wish to attend a seminar that requires pre-registration.
- \* Please be aware that when the seminar is full, it may not be possible to secure a seat and you may have to stand.
- \* The content of the lectures may be subject to change for certain reasons.
- \* Please check the website ([www.seajapan.ne.jp](http://www.seajapan.ne.jp)) for the latest information and lecture summaries.

## Wednesday 10 April

### International Maritime Seminar

10:15 ▶ 12:30

**S-1** Organised by Sea Japan 2024  
Japan Maritime Cluster Committee  
East Hall3 (Conference Room)

**FREE OF CHARGE** Pre-registration required  
Simultaneous Interpretation **JP⇄EN**

10:15 ▶ 10:40 **Opening ceremony**

10:40 ▶ 11:00

**Norwegian Ministry of Trade, Industry and Fisheries(P)**

11:00 ▶ 11:45

**Maritime singapore decarbonisation – shipowners perspective**

Caroline Yang, President, Singapore Shipping Association



11:45 ▶ 12:30

**China shipbuilding industries current new fuel development situation, record and forecast**

Li Yanqing, Secretary General, China Association of the National Shipbuilding Industry



### Special Seminar

13:30 ▶ 14:30

**S-2** East Hall3 (Conference Room)

**FREE OF CHARGE** Pre-registration required  
Simultaneous Interpretation **JP⇄EN**

13:30 ▶ 14:30

**JAMSTEC's mission for marine and earth science and technology**

Hiroyuki Yamato, President, Japan Agency for Marine-Earth and Technology(JAMSTEC)



### ESG Seminar

13:30 ▶ 14:30

**S-5** Organised by RightShip  
East Hall2(Event Stage)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

13:30 ▶ 14:30

**To protecting crew and vessels, what we can do for zero harm**

Yu Yamada, Assistant Director, Commercial Team, RightShip



### Private Seminar

15:30 ▶ 16:30

**S-6** Organised by Mitsubishi Gas Chemical Company  
East Hall2(Event Stage)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

15:30 ▶ 16:30

**Introduction on circular carbon methanol “Carbopath™” as the carbon neutral marine fuel**

Masahiko Naito, General Manager, Marketing, Basic Chemicals Sector, Methanol Division, Mitsubishi Gas Chemical



### ClassNK Seminar

13:00 ▶ 14:00

**S-8** Organised by ClassNK  
East Hall3(Seminar Room3)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

13:00 ▶ 14:00

**Outlook on maritime “GX” - Introduction of latest regulatory trends and support tools**

Katsuya Naito, General Manager, Zero-Emission Transition Center, ClassNK



### Clean Energy Seminar

14:30 ▶ 15:30

**S-9** Organised by Mitsui O.S.K. Lines  
East Hall3(Seminar Room3)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

14:30 ▶ 15:30

**Challenge of MOL for the construction of hydrogen supply chain**

Makoto Yamaguchi, Executive Officer, Chief Technical Officer, Deputy Director General, Headquarters of Technological & Digital Transformation, Mitsui O.S.K. Lines



### Blue Economy Seminar

16:00 ▶ 17:00

**S-10** Organised by TMA BlueTech  
East Hall3(Seminar Room3)

**FREE OF CHARGE** Pre-registration required  
Consecutive Interpretation **EN⇒JP**

16:00 ▶ 17:00

**How U.S. cutting-edge marine technologies contribute to a sustainable Blue Economy**

Matt Classen, Executive Director, TMA BlueTech



### The Japan Society of Naval Architects and Ocean Engineers (JASNAOE) Seminar

14:30 ▶ 16:30

**S-13** Organised by The Japan Society of Naval Architects and Ocean Engineers (JASNAOE)  
East Hall1(Seminar Room1)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

14:30 ▶ 15:00

**Activities and future development by JASNAOE**

Kunifumi Hashimoto, President, The Japan Society of Naval Architects and Ocean Engineers (JASNAOE)



15:00 ▶ 15:30

**How AIS and other maritime big data can be used in the logistics, shipping, and ship-building fields?**

Ryuichi Shibasaki, Associate Professor, Department of Systems Innovation, School of Engineering, The University of Tokyo



15:30 ▶ 16:00

**SPEEDS (Smart Platform of Enhanced Engineering Data for Shipping and Shipbuilding) to realize the innovative use of ship 3D data**

Kunihiro Hamada, Professor, Graduate School of Advanced Science and Engineering, Hiroshima University



16:00 ▶ 16:30

**Faced problem and research of outfitting design for LNG fuel vessel**

Yasutaka Maruta, Manager, Design department, Oshima Shipbuilding



## Thursday 11 April

### Satellite VDES Consortium Seminar

10:30 ▶ 12:20

**S-14** Organised by Satellite VDES Consortium  
East Hall3 (Conference Room)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

10:30 ▶ 10:35

**Facilitator self-introduction**

Tetsuya Muroyama, The Japanese Association of Science and Technology Journalists, President/The Young Astronauts Club-Japan, Director/ Former chief commentator, NHK

**Greeting from the organiser Satellite VDES Consortium**

Representative Secretary : Akira Shisa, IHI

## 〈Part 1〉 Ocean and space linkages

10:35 ▶ 10:45

### Ocean x Space / Satellite Application for Maritime (Observation, Positioning)

Junichiro Ishizawa, Manager, Space Technology Directorate I  
Satellite Applications and Operations Center, Japan Aerospace Exploration Agency (JAXA)



10:45 ▶ 10:55

### Sea and Space Social implementation of smart water industry using satellites

Yosuke Mizukami, President, Ocean Solution Technology



10:55 ▶ 11:05

### Unveiling new insights through AIS and satellite data fusion and Japan's leap into VDES constellation development

Takashi Ogai, Manager, Aero Engine, Space & Defense Business Area Space Systems  
Business Preparation Office Project Group, IHI



11:05 ▶ 11:15

### Enabling maritime digitization with nano satellites

Tomoaki Yasuda, Executive Officer, Corporate Planning Department, ArkEdge Space



11:15 ▶ 11:25 **Break time**

## 〈Part 2〉 VDES (next generation AIS) and satellite VDES applications

11:25 ▶ 11:35

### VDES solutions demonstration project

Koichi Kato, Executive Managing Director, Japan Ship Technology Research Association



11:35 ▶ 11:45

### Ocean and space linkages: Overseas satellite VDES development plans and international alliances

Lars Moltsen, Founder/CEO, Main Office, Sternula



11:45 ▶ 11:55

### Expectations for the satellite VDES...Expanding the convenience of digital communication at sea

Yoshikazu Kawagoe, President and CEO, MOL Techno-Trade



11:55 ▶ 12:05

### New developments with VDES (application to a surface water drone)

Tsuyoshi Ode, Professor, Academic Research Institute, Tokyo University of Marine Science and Technology



12:05 ▶ 12:15

### Digitalisation of ship/port information and communications.

Koichi Nishimura, CTO / Adviser, TST



12:15 ▶ 12:20

### Closing address

The Sasakawa Peace Foundation, Ocean Policy Research Institute

## NAIKŌ NEXT Seminar

### Approach to problem solutions of the coastal shipping in Japan

13:30 ▶ 15:00

**S-15** Organised by Kaiji Press  
East Hall3 (Conference Room)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

13:30 ▶ 14:00

### Creating the future of transport—Autonomous vessel projects around the world—

Hideki Suzuki, President, MTI



14:00 ▶ 14:30

### Challenges for the coastal shipping industry regarding the Logistics 2024 Crisis and KAWASAKI KINKAI KISEN KAISHA's initiatives (tentative)

Yutaka Kuge, President, KAWASAKI KINKAI KISEN



14:30 ▶ 15:00

### Coastal Shipping for the future (tentative)

Hiroshi Kobayashi, President, MOL Coastal Shipping



## Women's Panel Discussion

13:30 ▶ 14:20

**S-18**

East Hall2(Event Stage)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

13:30 ▶ 14:20

### Future workstyle revolution & female career development in the maritime industry.

Moderator: Maki Yoshida, Managing Director, Star Marine Public Relations



## National Maritime Research Institute Seminar

10:30 ▶ 12:30

**S-20**

Organised by National Maritime Research Institute  
East Hall3(Seminar Room3)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

10:30 ▶ 11:00

### Automated Navigation, Digitalization, and Working Load Saving Technologies in Marine Field

Koichi Hirata, Senior Director for Research, National Maritime Research Institute,  
National Institute of Maritime, Port and Aviation Technology



11:00 ▶ 11:30

### SDGs Action by Ships in Actual Seas -OCTARVIA / AdAM-

Masaru Tsujimoto, Distinguished Researcher, National Institute of Maritime, Port and Aviation Technology



11:30 ▶ 12:00

### R&D on Floating Offshore Wind Turbines in National Maritime Research Institute

Toshiki Chujo, Project Leader, Offshore Wind Turbine Project Team, National Maritime Research Institute, National Institute of Maritime, Port and Aviation Technology



12:00 ▶ 12:30

### Unmanned Ocean Vehicle Systems for Advanced Ocean Exploration

Kangsoo Kim, Project Leader, Next-Generation Unmanned Ocean Vehicle Project Team, National Maritime Research Institute, National Institute of Maritime, Port and Aviation Technology



## The Japan Shipping Exchange Seminar

13:00 ▶ 14:00

**S-21**

Organised by The Japan Shipping Exchange  
East Hall3(Seminar Room3)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

13:00 ▶ 14:00

### Current development status and prospects for practical use of MASS

Etsuro Shimizu, Professor, Dept. of marine Elec. and Mech. Engineering, Tokyo University of Marine Science and Technology



## Clean Energy Seminar

14:30 ▶ 15:30

**S-22**

Organised by Nippon Yusen Kabushiki Kaisha  
East Hall3(Seminar Room3)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

14:30 ▶ 15:30

### Navigating a green transition within the maritime industry

Tsutomu Yokoyama, Executive Officer, Energy Division, Nippon Yusen Kabushiki Kaisha



## Panama Maritime Authority Seminar

15:50 ▶ 16:50

**S-23**

Organised by Panama Maritime Authority  
East Hall3(Seminar Room3)

**FREE OF CHARGE** Pre-registration required  
Consecutive Interpretation **EN⇒JP**

15:50 ▶ 16:50

### Why choose Panama, advantage of Panama ship registry

Rafael Cigarrausta, General Director, General Directorate of Merchant Marine, Panama Maritime Authority





## Promotion and Research Institute for Ocean Economics 10:30 ▶ 12:00

Mini symposium : Exploring a way for floating offshore wind power and fisheries to coexist in Japan.

**S-24** Organised by Promotion and Research Institute for Ocean Economics **FREE OF CHARGE** Pre-registration required  
East Hall1(Seminar Room1) **Japanese Only**

10:30 ▶ 11:00

### Keynote seminar

Shigeto Hase, Director, Tokyo Fisheries Promotion Foundation (former Director-General of the Fisheries Agency)



11:00 ▶ 12:00

### Panel discussion \*Information on speakers can be found on the website.

Facilitator : Yasushi Shiobara as convenor, Director research division, Director secretariat, Research division, Promotion and Research Institute for Ocean Economics

## Marine Open Innovation Institute Seminar 13:00 ▶ 14:00

**S-25** Organised by Marine Open Innovation Institute **FREE OF CHARGE** Pre-registration required  
East Hall1(Seminar Room1) **Japanese Only**

13:00 ▶ 14:00

### Pioneering oceanic digital transformation initiatives with suruga bay as a testing ground

Masahiro Hashimoto, Ph.D., Board Member, General Producer, Marine Open Innovation Institute



## Engineering Advancement Association of Japan Seminar 15:10 ▶ 16:40

### Developing human resources for the next generation of offshore wind

**S-26** Organised by Engineering Advancement Association of Japan **FREE OF CHARGE** Pre-registration required  
East Hall1(Seminar Room1) **Japanese Only**

15:10 ▶ 15:50

### Prospect on Global Offshore Wind and Japan

Yoichi Oda, Coordinator, Organization for Marine Science and Technology, Nagasaki University



15:50 ▶ 16:20

### Efforts towards the establishment of a new educational framework for graduate students "Industry-Academia Consortium for Higher Education Program on Offshore Wind"

Takaaki Morita, Executive Adviser to the Director, Office for Research Initiatives and Development, Nagasaki University



16:20 ▶ 16:40

### Initiatives in human resources development at Nagasaki ocean academy

Toshiya Nakano, Head, Nagasaki Ocean Academy, NPO Nagasaki Marine Industry Cluster Promotion Association



## Friday 12 April

## Ships and Marine Technology Seminar 10:30 ▶ 15:15

**S-27** Organised by Ministry of Land, Infrastructure, Transport and Tourism/ ClassNK/Japan Ship Machinery and Equipment Association **FREE OF CHARGE** Pre-registration required  
East Hall3 (Conference Room) **Simultaneous Interpretation JP⇄EN**

10:30 ▶ 10:35

### Opening address

Jun Kohno, Ministry of Land, Infrastructure, Transport and Tourism  
Deputy Director-General for Engineering Affairs,  
Maritime Bureau, Ministry of Land Infrastructure, Transport and Tourism



10:35 ▶ 10:50

### Japan's initiatives toward Green Transformation of Ships

Shin Imai, Ministry of Land, Infrastructure, Transport and Tourism  
Director of Ocean Development and Environment Policy Division,  
Maritime Bureau, Ministry of Land Infrastructure, Transport and Tourism



10:50 ▶ 11:05

### The Nippon Foundation Zero Emission Ship Project

Mitsuyuki Unno, Executive Director, The Nippon Foundation



11:05 ▶ 11:20

### Development of marine hydrogen fueled engines and supply system (Green Innovation Fund Projects)

Masanori Higashida, Deputy Senior Manager, Reciprocating Engine Technical Department, Energy Solution Business Division, Energy Solution & Marine Engineering Company, Kawasaki Heavy Industries  
Koji Edo, General Manager, Hydrogen Fueled Engine Development Office and Development & Design Department, Japan Engine Corporation  
Shunji Hamaoka, Divisional Manager, Advanced Engineering Division Development Division, Large Power Products Business, Yanmar Power Technology



11:20 ▶ 11:35

### Development of vessels equipped with domestically produced ammonia-fueled engine (Green Innovation Fund Projects)

Atsuhiko Kurosawa, General Manager, Fuel Solution Group, Nippon Yusen Kabushiki Kaisha



11:35 ▶ 11:50

### Ammonia fuel ship "Integrated Project" with fuel supply chain (Green Innovation Fund Projects)

Takeo Akamatsu, General Manager, Green Innovation Business Unit, ITOCHU



11:50 ▶ 12:05

### Development of methane slip reduction technology from LNG fueled vessels by improving catalysts and engines (Green Innovation Fund Projects)

Kazuaki Orino, Divisional Manager, Testing Division, Development Division, Large Power Products Business, Yanmar Power Technology  
Susumu Hikazudani, General Manager, Decarbonization Catalyst Business Promotion Department, Decarbonization Systems Business Unit, Carbon Neutral Solution Business Headquarters, Hitachi Zosen



12:05 ▶ 12:20

### ClassNK's initiatives in safety assessment and standards development for social implementation of next-generation ships

Koichi Nishifuji, Deputy General Manager, Technical Solution Department, ClassNK



12:20 ▶ 13:30

### Lunch time

13:30 ▶ 13:55

### Together pioneering the future of shipping : introduction of Smart Ship Application Platform

Shintaro Miyoshi, Autonomous Maneuvering Gr. Manager, Business Development Dept. Mitsui E&S Shipbuilding



13:55 ▶ 14:10

### Installation of safe and secure communication network : Introduction of ISO 16425

Takashi Yamada, Chief Expert, TOKYO DATA LAB, BEMAC



14:10 ▶ 14:25

### Data standard for onboard IoT data utilization: Introduction of ISO 19848

Mineyuki Morimoto, Manager, Development and Design Section, Development and Design Department, System Division, TERASAKI ELECTRIC



14:25 ▶ 14:40

### Shipboard data servers for sharing field data at sea: Introduction of ISO 19847

Toshiyuki Kita, Senior Manager, System Development Department, Digital System Development Division, BENIC SOLUTION



14:40 ▶ 14:55

### General requirements for the asynchronous time-insensitive ship-shore data transmission

Jin Hashimoto, Manager, Marine & Logistics IoT Team, Marine & Logistics Technology Group, MTI



14:55 ▶ 15:15

### ISO usage example at ShipDC

Yasuhiro Ikeda, Representative Director and President, Ship Data Center



## Private Seminar

13:30 ▶ 14:30

**S-29** Organised by KDDI  
East Hall2(Event Stage)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

13:30 ▶ 14:30

### KDDI's Solutions for the Maritime Market – Focused on Starlink Utilizations

Takeshi Arai, General Manager, Network Service Planning and Architect Department, KDDI



## Private Seminar

11:00 ▶ 12:00

**S-31** Organised by Seishokai  
East Hall3(Seminar Room3)

**FREE OF CHARGE** Pre-registration required  
**Japanese Only**

11:00 ▶ 12:00

### Seafarers' law revision (labor management, employees health management, shipboard patrols) and follow-up surveys.

Masayuki Shiozawa, Chairman, board of governors, Seishokai  
Koji Yamada, Business Risk Advisor, MS&AD Management Support Center, MS&AD



## Carbon Neutral Port (CNP) Seminar

13:00 ▶ 16:30

**S-35** Organised by THE JAPAN MARITIME DAILY  
East Hall1(Seminar Room1)

**FREE OF CHARGE** Pre-registration required  
**Simultaneous Interpretation JP⇄EN**

13:00 ▶ 13:30

### Carbon Neutral Port (CNP) Initiative

Hironori Ito, Director of CNP Promotion Office, CNP Promotion Office, Ports and Harbors Bureau, Ministry of Land, Infrastructure, Transport and Tourism



13:30 ▶ 14:00

### Maritime Singapore's decarbonisation efforts

Samuel Soo, Senior Director, Marine Services, Maritime and Port Authority of Singapore (MPA)



14:00 ▶ 14:30 Break time

14:30 ▶ 14:55

### Efforts and prospects for decarbonization in the ports of Flanders (Belgium)

Dirk De Ruyver, Representative for Japan, Japan Office, Flanders Investment & Trade



14:55 ▶ 15:55

### Panel discussion

Panelist:

Koichi Kitamura, Operating Officer, Ocean Network Express (Japan)  
Satoru Miura, Senior Director of Port Promotion, Bureau of Port and Harbor, Tokyo Metropolitan Government  
Ryunosuke Kanno, Technical Manager, Port & Harbor Dept., Pacific Consultants  
Fumito Nishikawa, Manager, Business Development Division, Logistics Group, Mobility Business Dept., Zeroboard  
Moderator: Yohei Misaki, Deputy Editor in Chief, Editorial Division, Japan Maritime Daily



15:55 ▶ 16:30 \*Networking will be held after the seminar

## Bari Ship 2025 Commemorative event

【DATE】

4/11(Thu) 15:00~16:00

【PLACE】

East Hall2(Event Stage)

**Bariship 2025  
Press Conference,  
and other events are  
being planned.**



\*Please come directly to the venue if you wish to attend.

## Special Joint Event

The Japan Coast Guard's  
Largest-ever survey vessel,  
Heiyo, will be berthed alongside Sea Japan  
for public inspection



【Date】

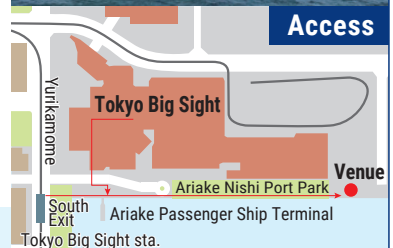
4/12(Fri.) 10:00~16:30

(Reception 16:00 close)

【How to Attend】

If you would like to attend,  
please come directly to the venue.

\*It is subject to change due  
to the weather conditions, etc.



## How to Register to Attend the Seminars

### STEP 1

Go to the Sea Japan Official HP and pre-register as the visitors.

### STEP 2

Visitor's ID & PW will be sent to your registered Email

### STEP 3

Choose the preferable seminars (you will be required to input your ID & PW)

### STEP 4

When attending the seminar, please download  
and print your admission ticket from My Page  
Please download and print the ticket from My Page  
and present it at the seminar venue on the day of the seminar.

## Seminar Room MAP

