

JSEA Lecture and Seminar at NOR-SHIPPING 2019

GHG Reduction and Digitalization in Maritime Industry

- Japan's Contribution & Challenges -

Wednesday 5th June 2019, 13:00 – 16:00

Venue: Romerike, Thon Hotel Arena

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13:00 Opening Remarks

Mr. Yasuhiko Katoh [President, Japan Ship Exporters' Association (JSEA)]

(Session 1 : Future outlook of Maritime industry in Green & Digital Era)

13:05 Keynote Address

“Structured Approach toward GHG Reduction and Digitalization in Maritime Industry”
- Japan's Technical Contribution & Challenges -

Mr. Yoshio Otagaki [Adviser Management & Technology, Japan Marine United Corporation]

13:30 Japan's Policies on GHG reduction and Digitalization in Maritime Industry

Mr. Tomohito Takeuchi [Director for International Affairs Office, Shipbuilding and Ship Machinery Division, Maritime Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT)]

13:45 Future 2040 -The wave of the future by unmanned ships-

Mr. Masanori Yoshida [Director, Office of Offshore Development Ocean Affairs Division, The Nippon Foundation]

14:00 Shipping Market and Environmental Regulation

Mr. Stephen Gordon [Managing Director, Clarkson Research Services Ltd.]

(Session 2 : Actions taken by Japanese Companies)

14:30 Utilizing Big Data for Improvement of Safety and Efficiency of the Ship

[Japan Marine United Corporation]

14:50 Technical innovations for the reduction of GHG emissions from ships using gas fuel and “Ship Operation and Performance analysis support system”

[Kawasaki Heavy Industries, Ltd.]

15:10 Challenges for Sustainable Development at Sea “Revolution on Fuel of Ships for GHG Zero Emission”

[Mitsubishi Shipbuilding Co., Ltd.]

15:30 Our steps toward Realization of Autonomous vessels

[Mitsui E&S Shipbuilding Co., Ltd.]

15:50 Internet of Ships Open Platform (IoS-OP) - Initiative to Collect and Distribute Maritime Big Data

[Nippon Kaiji Kyokai (ClassNK)]

16:00 Closing

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