

# Jsmea News

## Sea Japan 2014

The 11th Sea Japan International Maritime Exhibition and Conference will be held April 9-11, 2014. With financial support from The Nippon Foundation, the Maritime Bureau of Japan's Ministry of Land, Infrastructure, Transport and Tourism (MLIT) will lead members of the Japanese maritime cluster to set up thematic zones in the Japan pavilion, where they will exhibit the nation's cutting-edge technologies it boasts to the rest of the world.

In an area of approximately 1,000 square meters, the zones will allow ship owners, shipbuilding companies, ship machinery and equipment manufacturers, research institutes, inspection agencies and relevant organizations to exhibit technologies that they have developed individually and/or together for protecting the natural environment, saving energy, ensuring safety, preventing disasters and managing quality. They will also introduce the efforts they have made worldwide toward these ambitions.

In respect to the offshore business, where the government of Japan as well as compatriot organizations and business operators have been active in recent years, technologies will be unveiled for developing marine resources, generating electricity at sea and establishing logistics hubs, among other initiatives. In addition, to help visitors fully understand the appeal of ships, Japan's leading shipping companies will showcase models of their energy-efficient commercial vessels, while the Ministry of Defense (MOD) and the Japan Coast Guard (JCG) will join forces to display those of their state-of-the-art vessels.

The Japan Ship Machinery and Equipment Association (JSMEA) will join other members of the Japanese maritime cluster, with our presence at the thematic zones. Specifically, we will provide data on liquefied natural gas (LNG)-powered diesel engines, smart navigation systems and many other developments.

During Sea Japan 2014, a symposium and a technical seminar will be held. During the symposium, experts from Japan and other countries will give presentations on

- (1) proposals that the Organisation for Economic Co-operation and Development (OECD) makes to advanced economies,
- (2) an outlook for the future of the Norwegian market and ways to take advantage of it,
- (3) initiatives by Petroleo Brasileiro S.A. of Brazil for offshore development and others. Meanwhile, the seminar will be an opportunity to learn about the development of technologies that Japan is working on.

### CONTENTS

Sea Japan 2014.....	1-3
JSMEA attends Navalshore.....	4-5
JSMEA holds seminar to promote Japan-Russia cooperation on products for building and repairing ships.....	6-9
JSMEA attends Kormarine 2013.....	10-12
JSMEA participates in Marintec China 2013.....	13-14
Introducing the Marine Stores Guide 6th Edition.....	15

**W**e strongly urge you to visit the Japan pavilion while attending Sea Japan 2014 in order to learn more about the strengths of the Japanese maritime cluster and its cutting-edge technologies.

### **Subjects to be exhibited at the thematic zones in the Japan pavilion**

- (1) Development of marine resources
  - a. Oil and natural gas
  - b. Renewable energy technology
  - c. Seabed mineral resources
- (2) Concept Ships/Eco ships
- (3) LNG Fuel Plant
- (4) Energy-saving technologies
- (5) Environmental technologies
- (6) Technology on safety and disaster prevention
- (7) Quality Management/International response

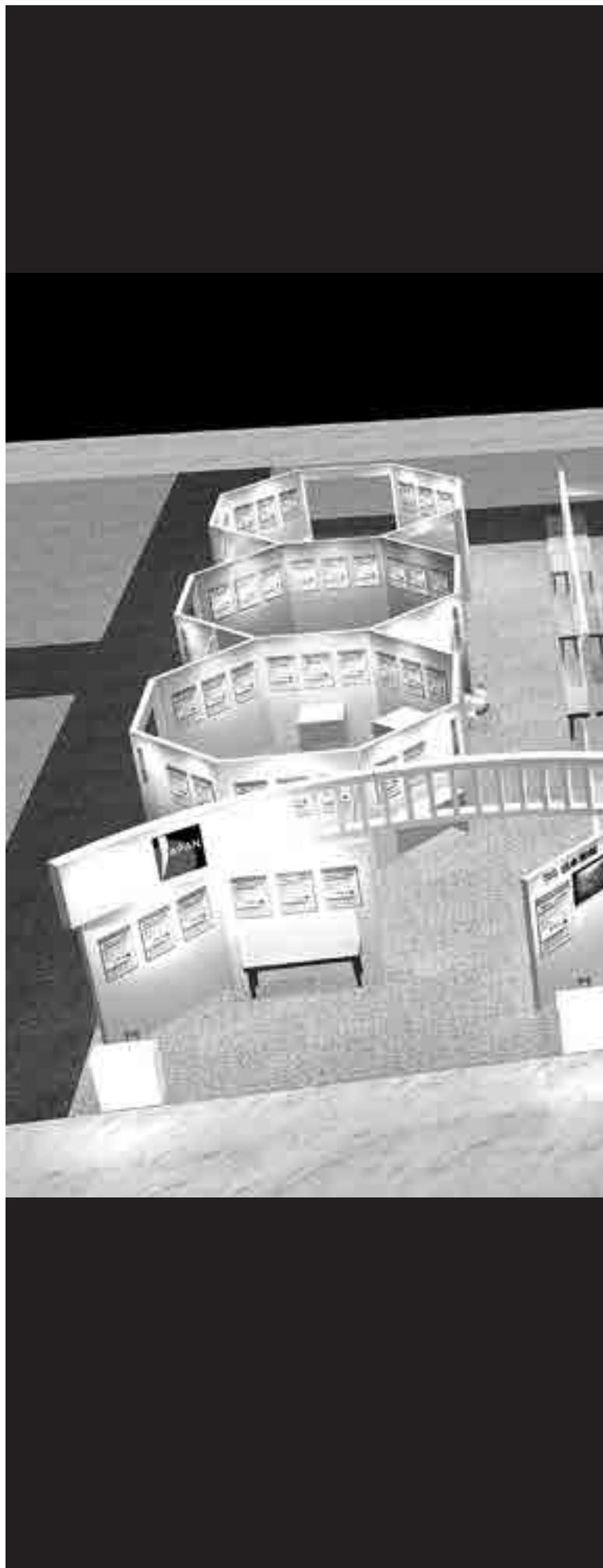
### **Members of the Japanese maritime cluster (subject to change)**

Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Ministry of Defense (MOD), Japan Coast Guard (JCG), National Maritime Research Institute (NMRI), Japan Railway Construction, Transport and Technology Agency (JRTT), Nippon Kaiji Kyokai (ClassNK), Shipbuilding Research Centre of Japan (SRC), Nippon Yusen Kaisha (NYK), Mitsui O.S.K. Lines, Ltd. (MOL), Kawasaki Kisen Kaisha, Ltd. ("K" Line), University of Tokyo, Tokyo University of Marine Science and Technology, Yokohama National University, The Shipbuilders' Association of Japan (SAJ), The Cooperative Association of Japan Shipbuilders (CAJS), Japan Ship Machinery and Equipment Association (JSMEA), shipbuilding companies, ship machinery and equipment manufacturers and others.

### **Seminars and other events (subject to change)**

April 9, 2014

- (1) "Maritime Green Frontier—Green Growth in Maritime Sector" (the 50th anniversary of Japan's admission to the OECD)
- (2) "Deep Sea Innovation—Further Development of Ocean Resources"





# JSMEA attends Navalshore 2013

The Japan Ship Machinery and Equipment Association (JSMEA) attended an international maritime trade fair held in Rio de Janeiro, Brazil on Aug. 13-15, 2013 with financial assistance from The Nippon Foundation. Together with member companies; the Ministry of Land, Infrastructure, Transport and Tourism (MLIT); and non-member shipbuilders, the association set up a Japan pavilion at the Navalshore Marintec South America 2013 Shipbuilding and Offshore Industries Exhibition and Conference (Navalshore 2013). The JSMEA participated in Navalshore for the fourth consecutive year since it was present at the event for the first time in 2010.

During Navalshore 2013, six JSMEA-affiliated manufacturers—Daihatsu Diesel Mfg. Co., Ltd., Fuji Trading Co., Ltd., Kawasaki Heavy Industries, Ltd., Mitsubishi Heavy Industries Marine Machinery

and Engine Co., Ltd., Nakashima Propeller Co., Ltd. and Yanmar Co., Ltd.—opened booths and displayed panels at the Japan pavilion to promote Japan-made ship machinery and equipment products. At the Sul America Convention Center, which is located near the center of the capital city, the pavilion was next to that of Petrobras Transporte S.A. (Transpetro), a fully owned subsidiary of Petroleo Brasileiro S.A. (Petrobras), a semi-public energy corporation of Brazil. As such, the Japan pavilion welcomed Petrobras-related enterprises, local shipowners and many other visitors. The three-day exhibition brought its curtain down on a high note.

The MLIT convened a meeting on Aug. 12, the day before the opening of Navalshore 2013. The Third Technical Roundtable Meeting on Brazil-Japan Cooperation in the Offshore and Shipbuilding Sector was attended by leaders of maritime fields in the Japanese and Brazilian public and private sectors. On behalf of the JSMEA, Vice-President

## Navalshore 2013



## Aug. 13: JSMEA visits SINAVAL



## Aug. 14: JSMEA visits VARD Niteroi



Masaaki Matsui and Executive Managing Director Shoichi Kitamura joined the meeting. Attendees exchanged information and views in the hopes of creating new business opportunities while enhancing existing ties in both nations' maritime fields. Representing the JSMEA, Fukui Seisakusho Co., Ltd. gave a presentation.

**W**hen the roundtable meeting came to an end, the JSMEA held a reception with help from Nippon Kaiji Kyokai (ClassNK). The Tokyo-based association and classification society invited many parties concerned with maritime affairs in the public and private sectors of Japan and Brazil. During the Japan Night reception, approximately 130 individuals from shipping, shipbuilding, ship machinery and equipment and other firms, including some 80 from Brazil, had the opportunity to exchange friendship and goodwill.

**T**aking advantage their Brazil trip, the JSMEA and other members made a courtesy call

on Aug. 13 at a local shipbuilding association, Sindicato Nacional da Industria da Construcao e Reparacao Naval e Offshore (SINAVAL). In August 2011, the partners agreed on the Co-Operation Agreement Between SINAVAL and JSMEA. The JSMEA mission also visited VARD Niterol S.A., a local shipyard, on Aug. 14; Transpetro on Aug. 15; and Estaleiro Atlantico Sul S.A., another local shipbuilding company, on Aug. 19 to promote Japanese ship machinery and equipment and exchange views.

**O**n Aug. 16, the JSMEA visited the Japanese Consulate-General in Belem to gather information on shipbuilding affairs in northern Brazil as well as the taxation and other systems in the South American nation.

**P**articipating in Navalshore 2013, the JSMEA made various efforts to promote Japan-made ship machinery and equipment products and improve the presence of the Japanese ship machinery and equipment industry.

**Aug. 15: JSMEA visits Transpetro**



**Aug. 19: JSMEA visits Estaleiro Atlantico Sul**



Mr. Agenor Cear Junqueira Leite, vice president of Transpetro (fifth from left in front row)

# JSMEA holds seminar to promote Japan-Russia cooperation on products for building and repairing ships

The Japan Ship Machinery and Equipment Association (JSMEA) held a seminar in Vladivostok, Russia on Tuesday, Oct. 8, 2013 to promote cooperation between Japan and Russia on products for building and repairing ships.

The seminar, which was held with assistance from the Japan Ship Design Association (JSDA) and the Russian Maritime Register of Shipping (RS), was attended by a JSMEA mission of 36 experts who represented 16 enterprises and two organizations, including ship machinery and equipment makers and the Maritime Bureau of the Ministry of Land, Infrastructure, Transport and Tourism (MLIT). From Russia, 75 individuals were present at the event on behalf of shipowners, shipbuilders and ship designers. More than 100 people were present at the meeting.

A crew from a local broadcasting station came to the seminar, which was reported in evening news programs, and pointed to the great interest it stirred in Russia.

To kick off the seminar, Mr. Naoto Nakagawa of the MLIT, deputy director for international affairs of the Maritime Bureau's Shipbuilding

and Ship Machinery Division and Mr. Motoyoshi Nakashima, chairman of the JSMEA, both gave addresses, while Mr. Masaaki Matsui, vice-chairman of the JSMEA, gave a briefing on the association's activities. From Russia, Mr. Sergey A. Kulikov, regional director of RS' Far East Branch; Mr. Georgy N. Bedrik, head of the Business Development Division at RS' Head Office; and Mr. Aleksey Zakharov, deputy head of the Industrial Department gave lectures on activities that RS carries out in the Far East, the system under which ships are classified in Russia and other subjects.

Following these addresses and lectures, seven JSMEA-affiliated manufacturers and the JSDA delivered presentations to introduce their respective products and talked about other topics. Many questions were asked about the presentations, and answered by members of the JSMEA mission.

On the following day, the JSMEA party visited the Far Eastern Shipbuilding and Ship Repair Center (FESRC), a state-run shipbuilding company in Russia. Mr. Yuriy A. Filchenok, deputy chief executive officer (CEO), gave a presentation on its plans for expanding shipbuilding facilities.



Mr. Naoto Nakagawa gives an address



Mr. Motoyoshi Nakashima gives an address



Mr. Sergey A. Kulikov gives an address



Mr. Masaaki Matsui introduces JSMEA



JSMEA members deliver presentations



Seminar is fully attended





(From left) Mr. Aleksey Zakharov; Mr. Georgy N. Bedrik; Mr. Sergey A. Kulikov; Mr. Naoto Nakagawa; Mr. Motoyoshi Nakashima; Mr. Kanji Tsutsui, vice-chairman of the JSMEA; Mr. Masaaki Matsui; and Mr. Naomi Yoshida, general director of the JSDA



Mr. Kanji Tsutsui gives an address at the reception



Mr. Naomi Yoshida proposes a toast



Mr. Motoyoshi Nakashima is interviewed





JSMEA mission visits FESRC



Mr. Yuriy A. Filchenok (right)

## JSMEA attends Kormarine 2013

The Japan Ship Machinery and Equipment Association (JSMEA) participated in Kormarine 2013. Together with eight member companies, the association set up a Japan pavilion at the international marine trade exhibition, which was held in Busan, South Korea on Oct. 22-25 as part of Marine Week 2013, an exposition for the shipbuilding and other maritime industries in the world. The JSMEA returned to the event for the first time in eight years.

On Oct. 22, the JSMEA team visited the Japanese Consulate-General in Busan, and the following day, Consul-General Sadao Matsui came to the Japan pavilion and the eight members' booths to exchange views.

Kormarine 2013 was held at the Busan Exhibition and Convention Center (BEXCO), the most spacious exhibition hall in the capital city. Approximately 1,000 businesses from 45 countries operated 1,850 booths at the four-day trade fair, which welcomed a record number of visitors totaling some 36,000, according to an announcement made by the secretariat. Adjacent event halls held the international port, logistics and environmental technology and maritime defense industry exhibitions Sea-Port 2013 and Naval & Defense 2013, respectively, also as part of Marine Week 2013. Being next to the major marine trade fair, the Sea-Port 2013 and Naval & Defense 2013 exhibitions were also attended by many reporters and visitors and received extensive coverage by local media, which also noted that Japan was attending Kormarine 2013 for the first time in eight years.

### JSMEA visits Japanese Consulate-General in Busan



Photo shows (from left) Consul Tomofumi Miyatsu; JSMEA Executive Managing Director Shoichi Kitamura; Consul-General Sadao Matsui; JSMEA Managing Director Mitsuo Kosaka; and JSMEA Business Affairs Department General Manager Yoshiharu Shigeiri

Taking the opportunity of attending Kormarine 2013, the JSMEA visited Daewoo Shipbuilding and Marine Engineering Co., Ltd. (DSME) on Oct. 23. The association took a group of 35 representatives from 12 member companies and three member organizations, who inspected various facilities and exchanged views with local partners. At that time, the Busan-Jinhae Free Economic Zone Authority (BJFEZ) gave a briefing on the Complex for R&D, High-Tech Industry and Residential Site in Nammoon District. The next day, the JSMEA called at Hyundai Heavy Industries Co., Ltd. (HHI) and Samsung Heavy Industries Co., Ltd. (SHI), accompanied by a group of 26 from 13 member companies and three member organizations. During the party's visit of the manufacturing facilities, the two shipbuilding giants gave introductions and briefings, while the JSMEA mission promoted the 13 affiliated ship machinery and equipment makers.

The chairman and vice-chairmen of the JSMEA met with the chairman and directors of the Korea Marine Equipment Association (KOMEA) for their eighth meeting on the Japanese and South Korean ship machinery and equipment industries. The partners exchanged opinions on the industries and had other exchanges to foster goodwill between them.

Through all of these Kormarine 2013-related events, the JSMEA learned about the South Korean shipbuilding and offshore vessel industries and inspected sites for constructing floating production, storage and offloading (FPSO) facilities and drill ships, with meaningful results.

### Japan pavilion



## JSMEA team inspects DSME's Okpo shipyard



JSMEA team exchanges views with DSME Director Bae Jya-ryu

## JSMEA team visits Hyundai Heavy Industries Co., Ltd.



Members of JSMEA team and HHI staff members



JSMEA Vice-Chairman Masaaki Matsui gives an address

## JSMEA team visits Samsung Heavy Industries Co., Ltd.



JSMEA team exchanges business cards with local partners

## JSMEA team has meeting with KOMEA





# JSMEA participates in Marintec China 2013

The Japan Ship Machinery and Equipment Association (JSMEA) participated in Marintec China 2013, held in Shanghai on Dec. 3-6. With financial support from The Nippon Foundation,

the JSMEA opened a Japan pavilion together with 29 member companies at the maritime trade fair. It was the 16th consecutive attendance by the association at the biannual exhibition, or since the second Marintec China in 1983.

## JSMEA executives meet with counterparts of CANSI



Photo shows (from left) CANSI Vice-Chairman Li Zhushi and JSMEA Chairman Motoyoshi Nakashima

Marintec China, which was held for the 17th time last year, is the largest international maritime exhibition in Asia. Approximately 1,700 enterprises from 34 economies, 16 of which exhibited national pavilions, attended the event, which was orchestrated in six halls (total floor area: 70,000 square meters) in the Shanghai New International Expo Centre, the largest exhibition venue in the city. The number of visitors at the four-day trade fair totaled some 50,000, according to organizers.

## JSMEA holds a get-together to promote friendship



JSMEA Chairman Motoyoshi Nakashima gives an opening address



CANSI Vice-Chairman Li Zhushi gives an address



JSMEA Vice-Chairman Shinzo Yamada proposes a toast



Many interested parties attend the get-together

The JSMEA carried out an opening ceremony for the Japan pavilion on the first day, on which JSMEA Chairman Motoyoshi Nakashima gave an opening address, and Consul-General Masahiro Kohara of the Consulate-General of Japan in Shanghai delivered a congratulatory speech. Following these messages, a ribbon cutting was performed, for a glamorous start to the pavilion.

In the Japan pavilion, there was a space where members of the JSMEA mission were free to give presentations any time to promote their respective products. At the space, a DVD was also shown throughout to introduce JSMEA activities. Through these efforts, the team emphasized to visitors the excellence of the Japanese ship machinery and equipment industry.

On Nov 28, a few days before the start of Marintec China 2013, the chairman and vice-chairmen of the JSMEA met with their counterparts of the China Association of The National Shipbuilding Industry (CANSI). The partners exchanged views on, among other subjects, the current state of the Japanese and Chinese shipbuilding and ship machinery and equipment industries. To promote friendship between the accompanying member companies and local maritime-related parties, the JSMEA held a goodwill get-together at the Oriental Riverside Hotel Shanghai on the same day, attracting a total of 200 individuals from Japan and China to deepen interchange.

### Opening ceremony held for Japan pavilion



Photo shows (from left)  
JSMEA Vice-Chairman Kanji Tsutsui,  
JSMEA Chairman Motoyoshi Nakashima,  
Consul-General Masahiro Kohara,  
JSMEA Vice-Chairman Shinzo Yamada and  
JSMEA Vice-Chairman Yoshiro Fukukawa

### Consul-General Masahiro Kohara tours Japan pavilion



### Presentation space secured in Japan pavilion





# Introducing the Marine Stores Guide 6<sup>th</sup> Edition



IMPA recently launched the 6th edition of the Marine Stores Guide, the industry standard for the maritime supply chain.

The new edition builds on the MSG's enviable legacy, cementing its position as the world's leading reference source for maritime purchasing and supply.

More than 3,000 codes have been added to the new edition, meaning the MSG now contains in excess of 42,000 products. New lines have been added to reflect the changing demands of the marine industry, taking in new welfare items, anti-piracy products and nautical equipment regulations.

The ever-growing content has been coupled with advances in technology that have seen many companies migrating their purchasing facilities to e-commerce trading platforms.

As such the Marine Stores Guide Data Licence continues to grow in both reach and application, allowing users to specify products quickly and effectively using unique data imported into their purchasing systems.

The Marine Stores Guide Data Licence is a digital version of the catalogue. It has been developed over a number of years by IMPA in partnership with Fuji Trading and continues grow in tandem with the increasing use of electronic trading platforms.

The MSG Data Licence provides a universal

coding system to facilitate communication between crew, owner and supplier, making the specification and supply of goods simple, quick and effective.

The data, provided in MS Excel format, is uploaded into purchasing software systems or electronic order systems, making it simple for companies using electronic trading platforms to specify and identify stores items quickly using the 6-digit code.

With illustrations, specifications, product information and comparison tables for major manufacturers the Marine Stores Guide 6th edition provides an invaluable reference for those involved in the commercial shipping industry.

The IMPA Marine Stores Guide 6<sup>th</sup> Edition is available to purchase through a network of international distributors and through IMPA in the UK 'to' and through Alexony Maritime in the UK.  
**For more details, contact +44 (0) 1206 798 900.**

## Marine Stores Guide – at a glance

- First published in 1978
- More than 80,000 copies in circulation on board ships and in offices
- Six-digit code helps suppliers and purchasers to match goods quickly and easily
- The codes have remained unchanged in 25 years
- Language include: Russian, English, Spanish, Chinese and Japanese



**JSMEA**

Japan Ship Machinery and Equipment Association

**Head Office:**

Toranomon Toyo Kyodo Building, 13-3, Toranomom 1-chome, Minato-ku, Tokyo 105-0001, Japan  
Tel: +81-3-3502-2041 Fax: +81-3-3591-2206 E-mail: info@jsmea.or.jp URL: http://www.jsmea.or.jp

**Overseas Offices:**

**Japan Ship Center (JETRO), Ship Machinery Department**

MidCity Place, 71 High Holborn, London, WC1V6AL, U.K.  
Tel: +44-207-680-9456 Fax: +44-207-680-9416

**JETRO Hongkong**

Room4001, 40/F., Hopewell Centre, 183 Queen's Road East, Wan Chai, HONG KONG, CHINA

**JETRO Singapore, Ship Machinery Division**

Hong Leong Building, #38-01 to 05 #37-02A 16 Eaffles Quay, SINGAPORE 048581  
Tel: +65-6429-9522 Fax: +65-6224-1169

*See the latest in EcoShip technology:*

GHG emission reduction

Hybrid power systems

Shipboard solar power

Ballast water treatment

Air lubrication systems

Advanced coating

*And much more!*

# SEA JAPAN

**INTERNATIONAL MARITIME  
EXHIBITION AND CONFERENCE  
APRIL 2014**

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

**9-11 April 2014**  **Tokyo BIG SIGHT Exhibition Center  
East Halls 1 & 2, Tokyo, Japan**

Sponsored by: 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;  
Japan Ship Machinery and Equipment Association; JETRO

Organised by: UBM Japan Co Ltd



Kanda 91 Building, 1-8-3 Kaji-cho, Chiyoda-ku, Tokyo 101-0044 Japan  
TEL: +81-3-5296-1020 FAX: +81-3-5296-1018 E-mail: [info@seajapan.ne.jp](mailto:info@seajapan.ne.jp)

