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5+6 sept 2024 hamburg

"MS&D has always been a good opportunity to put a spotlight on some of the key issues for the naval sector at Europe's leading maritime exhibition. That is especially true of MS&D 2024, which will take place for the first time on the Transition Stages in the halls – right in the centre of SMM, accessible to all!"

DR HANS CHRISTOPH ATZPODIEN
CEO, FEDERAL ASSOCIATION OF
THE GERMAN SECURITY AND
DEFENCE INDUSTRY – BDSV



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from dual use to military purpose

naval topics at the world's #1 event for the maritime industry

Located in Hamburg, Germany, SMM is regarded as the world's leading trade fair for the maritime industry. It serves decision-makers from all sectors as an indispensable platform to do business, forge partnerships and take an in-depth look at current and future challenges. All the more so in times when maritime security is becoming increasingly important for the safety of nations, global trade and travel.

Around 40,000 participants from over 120 nations are expected at SMM 2024, with more than 2,000 exhibitors presenting state-of-the-art, dual-use technologies and services across more than 90,000 m² of exhibition space. As part of the high-profile conference programme, navy representatives are invited to attend the biggest of all the SMM conferences, the two-day MS&D – inter-

national conference on maritime security and defence. Navy and coast guard delegations from all continents are expected to attend the conference, titled “Challenges of Transition in the Naval and Maritime Domain”, at which Vice Admiral Jan Christian Kaack, Chief of the German Navy, will deliver the keynote speech.

This year's programme was designed in close cooperation with the German Maritime Institute (Deutsches Maritimes Institut e.V./DMI), the leading German think tank on naval and maritime security issues. In addition to current geopolitical challenges, the topics include:

- technical responses to invasion threats
- handling of critical underwater infrastructure
- dual-use technology
- latest trends in naval shipbuilding



MS&D, the international conference on maritime security and defence

challenges of transition in the naval and maritime domain

thursday, 5 september 2024

10:30–10:40 **Opening Remarks**

Plotting the Course of MS&D

Rear Admiral (ret.) Karsten Schneider, DMI President

10:40–11:00 **Keynote**

Vice Admiral Jan Christian Kaack, Chief of German Navy

11:00–12:00 **Panel 1**

Current Challenges in the Maritime Domain

Moderation: Dr May-Britt Stumbaum, CISS

→ **New Technologies and Their Impact on Maritime Security: Yemen and the Black Sea in Perspective** – Captain (Navy) Sebastian Hamann, German Navy

→ **Asymmetrical Threats to Commercial Shipping** – Irina Haesler, Head of EU Representation/Maritime Security Policy, German Shipowners' Association

→ **Maritime Aspects of Military Logistics – New Challenges** – tbc

14:00–14:10 **Wildcard Presentation** – tbc

14:10–15:10 **Panel 2**

Maritime Domain Awareness and Multi-Domain Ops – Above and Under Water

Moderation: Rear Admiral (ret.) Karsten Schneider, DMI

→ **New Trends & Technologies** – tbc

→ **Critical Undersea Infrastructure** – Rear Admiral Christian Walter Meyer, Division Head Operations, German Navy Command

→ **The Maritime Contribution to Multi-Domain Operations** – Major General (ret.) Mick Ryan, Adjunct Fellow, Australia Chair, Center for Strategic and International Studies

15:30–16:30 **Maritime Innovation Challenge**

Moderation: tbc

18:00–19:00 **Reception**

friday, 6 september 2024

10:30–11:30 **Panel 3**

Asymmetric Naval Responses – The Illusion of Low-Intensity Warfare at Sea

Moderation: Dr Sarah Kirchberger, DMI Vice President and Academic Director at ISPK, Kiel

→ **Technological Responses to Maritime Security Challenges in the Indo-Pacific Area** – Dr Jyh-Shyang Sheu and Dr Jyun-yi Lee, Taiwan Institute for National Defense and Security Research

→ **Asymmetrical Warfare against Conventional Navies** – Admiral (ret.) Igor Kabanenko, PhD, President of Ukrainian Advanced Research Project Agency, former Deputy Minister of Defense of Ukraine

12:00–13:00 **Panel 4**

Trends in Naval Shipbuilding

Moderation: Heinz Schulte, DMI Board Member

→ **Asymmetrical Threats: Drone Carriers – the Answer?** tbc

→ **Trends in Naval Shipbuilding – A German Perspective** – Vice Admiral Carsten Stawitzki, Head of Equipment Department, German Ministry of Defence (positive response, confirmation pending)

→ **Engineering and Design Trends in Naval Shipbuilding** – tbc

→ **Application of AI in the Naval Shipbuilding Industry** – Jonas Neustock, Team Lead Operations Artificial Intelligence at TKMS

13:00–13:15 **Summing Up MS&D/End of Conference**

Rear Admiral (ret.) Karsten Schneider, DMI President



where demand meets supply

a solution for every challenge



In addition to halls B2 and B3, where exhibitors from the maritime security and defence sector will be represented, a dedicated **Security & Defence** route will guide visitors through the other halls to exhibitors with security-oriented products and services for military or dual use or for use in civil shipping.



Featured exhibitors include design specialists and system integrators for various types of vessels and patrol boats for the navy, coast guard and special forces, as well

as designers, manufacturers and suppliers of state-of-the-art propulsion and rescue equipment and other critical systems.

To cover the key areas for the maritime transition, SMM is also introducing special exhibition zones such as the **Future Fuels Area** and the **AI CENTER**, where visitors can discover solutions that allow them to increase efficiency and adapt to groundbreaking technologies.

our services for your full SMM experience

We would be very pleased to arrange an individual programme for you with visits to the conference and the SMM trade fair and meetings with key contacts in the maritime industry.

You will also receive the following benefits:

- Ticket for SMM and access to the entire SMM conference programme:
 - MS&D conference
 - Maritime Future Summit
 - gmec (global maritime environmental congress)
 - Offshore Dialogue
- Visa support
- Welcome on arrival at the airport
- Airport transfers and hotel-to-fair-site transfers

- Access to the VIP Club at the fair site including Delegation Lounge
- Free use of the SMM VIP shuttle in Hamburg
- Attendance at SMM networking events
 - SMM welcome reception (on the evening of 2 September)
 - MS&D reception (on the evening of 5 September)
- Guided tours of the fair site, upon request

If you are interested, have any questions or need support for the visit of a naval delegation to SMM/MS&D, please contact our protocol department:

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