# Agenda

# 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 (confirmed)

**10:40-11:00**   **Keynote**
Vice Admiral Jan Christian Kaack, Chief of German Navy *(confirmed)*

**11:00-12:00**   **Panel 1: Current Challenges in the Maritime Domain**
Moderation: Professor Dr. May-Britt Stumbaum, Strategic Security Studies
Chair, George C. Marshall Center for European Security (confirmed) (confirmed)
10 minutes per speaker, 25 minutes Q&A

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

*Asymmetrical Threats Against Commercial Shipping*
Irina Haesler, *Head of EU Representation / / Member of the Executive Board, German*
*Shipowners' Association (confirmed)*

*Maritime Aspects of Military Logistics – New Challenges*
*TBC – WISTA speaker requested*

*12:00-14:00*   *Lunch break*

**14:00-14:10**   **Potential Wildcard Presentation (TBD)**
Speaker TBD *(Proposals from the start-up pool, POC: Dr. Moritz Brake)*

**14:10-15:10**   **Panel 2: Maritime Domain Awareness & Multi Domain Ops – Above and Under**
**Water**

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

10 minutes per speaker, 25 minutes Q&A

*New Trends & Technologies*
Gillian Gray, *Principal Naval Architect, Gray Naval Architecture Ltd. (TBC)*

*Critical Undersea Infrastructure*

*Rear Admiral Christian Walter Meyer, Deputy Chief of Staff Operations, German Navy Command (confirmed)*

**The Maritime Contribution to Multi Domain Operations**
*Major General (ret.) Mick Ryan, Senior Fellow for Military Studies, Lowy Institute (Sydney); Adjunct Fellow, Australia Chair, Center for Strategic and International Studies (Washington DC) (confirmed)*

*15:10-15:30*    *Coffee Break*

**15:30-16:30**    **Maritime Innovation Challenge**
Innovation and disruptive technologies as a strategic imperative: Pitches of innovative small companies and start-ups addressing the pressing needs in maritime security and defence.

Moderation:
- Dr. Moritz Brake, Managing Director and Co-Founder, Nexmaris GmbH; Senior Fellow for Maritime Security and Strategy, CASSIS Think-Tank, University of Bonn
- Bertrand Mignot, Managing Director and Co-Founder, Nexmaris GmbH

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**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 & Director ISPK, Kiel

(confirmed)

10 minutes per speaker, 25 minutes Q&A

**Technological Responses to Maritime Security Challenges in the Indo-Pacific Area**
Dr. Jyh-Shyang Sheu, *Assistant Research Fellow, Taiwan Institute for National Defense and Security Research*
Dr. Jyun-yi Lee, *Associate Research Fellow, Taiwan Institute for National Defense and Security Research*
*(both confirmed)*

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

*11:30-12:00*    *Coffee Break*

**12:00-13:00**    **Panel 4: Trends in Naval Shipbuilding**
Moderation: Heinz Schulte, DMI Board Member (confirmed)

10 minutes per speaker, 15 minutes Q&A

***Trends in Naval Shipbuilding – A German Perspective (Title TBD)***
Vice Admiral Carsten Stawitzki*, Head of Equipment Department at the German Ministry of Defense (positive response, confirmation pending)*

***Asymmetrical Threats: Drone Carriers – the Answer?***
*Representative of Damen Shipyard (confirmed, speaker TBD)*

***Engineering and Design Trends in Naval Shipbuilding***
Jochen Stiehle*, Managing Director NVL (positive response, confirmation pending)*

***Application of AI in the Naval Shipbuilding Industry***
Jonas Neustock*, Team Lead Operations Artificial Intelligence at TKMS (confirmed)*

**13:00-13:15**    **Summing Up MS&D / End of Conference**
*Rear Admiral (ret.) Karsten Schneider, DMI President (confirmed)*