

Open port with live demonstrations

Live demonstrations will take place outside the conference building on May 30 and 31 at 12.30-13.00 (during lunch break)

Join us for an exciting event featuring live demonstrations at the BlueTech Center and MARS Test Center for maritime autonomy. Explore a variety of vessels and witness cutting-edge maritime technology in action. Here are the highlights:

DanaDynamics Autonomous System Demonstration:

- DanaDynamics, a Svendborg-based maritime company, will showcase their autonomous system aboard the training vessel THURØ.
- Watch a live stream from our operating autonomous vessel as it navigates the waters off Svendborg.
- Learn how DanaDynamics programs the autonomous navigation system named "Skipper" with intelligent route planning and pre-planned mission deployment.
- Witness a simulated live mission where THURØ searches for UXO (unexploded ordnance) in an unmanned operation.
- See how the operator can abort the mission and take manual control of the vessel using heading control and camera bridge view awareness.

Sternula VDES Demonstration

- Sternula, an Aalborg-based company specializing in satellite communication, will demonstrate VDES (Very High Frequency Data Exchange System).
- VDES is a successor to the Automatic Identification System (AIS) used in maritime communication.
- Discover how VDES enhances maritime communication with a broader range of capabilities and a higher data rate compared to traditional AIS.
- The demonstration will showcase a chat function over VDES, specifically its VDE-TER connection for ship-to-shore and shore-to-ship communication via Very High Frequency (VHF) band.
- The team will exchange text messages live, allowing the audience to observe the technology in action.

Q&A and Technology Exploration.

- After the demonstrations, attendees can ask questions and delve deeper into the technology presented by both companies.

Explore Vessels and Maritime Technology:

- Throughout the conference days, visit various vessels and engage with onboard crew members.
- Additionally, explore a selection of companies showcasing their latest maritime technology.
- Join us on the pier next to the conference venue during the specified hours (Thursday and Friday, 11.30-13.30 and 16.00-18.00).

**Don't miss this opportunity to learn about the future of
maritime innovation and connect with industry experts!**

You will meet:

MARS – Maritime Autonomous Reliable System – a test and knowledge center for maritime autonomy situated in the beautiful archipelago of South Funen. Our goal is to become the leading test- and knowledge center for maritime autonomy. We are building excellent possibilities for entrepreneurs, companies, research and academia, who would like to join our innovative maritime environment, where cooperation and network are crucial.

www.marsdenmark.com

BlueTech Center is a Funen-based professional network from 2023 that brings together the maritime industry in Denmark with focus on the development and implementation of blue and sustainable technologies.

They do this by facilitating networking across companies through activities, courses, and thematic meetings; strengthening collaborations and partnerships between companies; offer professional business development and offer an incubator for blue tech startups, which will ensure that more maritime startups from all over the country go from concept to business.

www.bluetechcenter.dk

Sternula is the world's first commercial provider of affordable, secure, and global connectivity for the maritime industry using the new AIS 2.0 standard, also known as the "VHF Data Exchange System" (VDES).

www.sternula.com

DanaDynamics, headquartered in Svendborg, Denmark, specializes in pioneering autonomous maritime technology. Our mission is to expedite the evolution of autonomous solutions, enhancing the safety, efficiency, and sustainability of maritime operations.

www.danadynamics.com

