

2nd DIGITAL OCEAN CONVENTION ROSTOCK INVITATION

AUGUST 25–26, 2021 | HANSEMESS ROSTOCK

**Pioneering underwater technology:
Requirements, capabilities, applications**

PARTNER COUNTRY: NORWAY



Norway

AGENDA – DAY 1

Patronage: *Manuela Schwesig* Minister-President
of the state of Mecklenburg-Western Pomerania

Moderator: **Sina Landorff**

11:30 am **Registration and exhibition**

12:30 pm **Event opening with welcome address from political and maritime leaders**

1:00 pm **Session 1**

Step change in ocean research and industry capabilities using autonomous marine robots

Prof. Asgeir Johan Sørensen Centre for Autonomous Marine Operations and Systems,
Department of Marine Technology, Norwegian University of Science and Technology, NTNU

Platform discussion: Political framework conditions for the development of future clusters and their relevance

Christian Pegel Minister of Energy, Infrastructure and Digitalization MV, Germany

Norbert Brackmann Coordinator of the federal government for the maritime economy, Germany

Elisabetta Balzi (tentative) Research and Innovation, European Commission, Brussels

Prof. Asgeir Johan Sørensen NTNU, Norway

2:30 pm **Coffee break: Exhibition and networking**

3:00 pm **Session 2**

An innovative ecosystem for ocean technologies

Dr. Gisle Nondal CEO, Catapult Centre; R&D Manager, GCE Ocean Technology, Norway

Can we build entrepreneurial ecosystems?

Sabrina Fredin Senior Lecturer, Department of Spatial Planning, Blekinge Institute of Technology, Sweden

Ocean Technology Campus – Towards sustainable subsea solutions

Prof. Uwe Freiherr von Lukas Site Management, Rostock, Fraunhofer IGD, Germany; University of Rostock

Platform discussion: Establishment of an innovative ecosystem in the ocean sector – opportunities and challenges

Melanie Nadeau CEO, Centre for Ocean Ventures & Entrepreneurship COVE, Canada

Dr. Gisle Nondal CEO, Catapult Centre; R&D Manager, GCE Ocean Technology, Norway

Sabrina Fredin Senior Lecturer, Department of Spatial Planning, Blekinge Institute of Technology, Sweden

Prof. Uwe Freiherr von Lukas Site Management, Rostock, Fraunhofer IGD, Germany; University of Rostock

4:30 pm **Coffee break: Exhibition and networking**

5:00 pm **International cooperation and EU programs**

Reshaping underwater operations – Eelume

Thomas Wikberg Kongsberg Digital AS, Norway

Digital ocean in Horizon Europe

Marianne Kojen Andersen (tentative) GCE Ocean Technology, Norway

SyriUS, a Norwegian-German alliance for synergetic surveys using satellites and unmanned maritime systems

Dr. Kim Knauer & Dr. Stephanie Kemna Eomap, Maritime Robotics, Norway

6:00 pm **Closing Keynote – Dr. Mathias Jonas, Secretary General of the International Hydrographic Organization**

6:30 pm **Shuttle to evening reception**

7:00 pm **Evening reception at Ocean Technology Campus – Basecamp**

Guest: Claus Ruhe Madsen Mayor of the City of Rostock

AGENDA – DAY 2

Time	Session 1	Session 2
9:00 am	Digital twin of the ocean <i>Dr. James Fishwick</i> <i>Plymouth Marine Laboratory, UK</i> <i>Dr. Simon Jirka</i> <i>52°North GmbH, Germany</i> <i>Dr. José Joaquín Hernández-Brito</i> <i>CEO, Plataforma Oceánica de Canarias /</i> <i>Oceanic Platform of the Canary Islands</i>	Mapping and monitoring of the oceans National and international companies report on the current state of research and applications of ocean mapping and monitoring.
10:00 am	Coffee break: Exhibition and networking	
10:30 am	Offshore maintenance <i>Dr. Detlef Lemke</i> <i>Smart Ocean Technologies, Fraunhofer, Germany</i> <i>Prof. Andreas Birk</i> <i>Jacobs University Bremen, Germany</i> <i>Tunc Kazancioglu (tentative)</i> <i>Global Concept Director/Offshore, Jotun, Norway</i>	Digital autonomous maritime solutions National and international companies report on the current state of research and applications of digital autonomous maritime solutions. <i>Dr. Stephanie Kemna</i> <i>Maritime Robotics, Norway</i>
11:30 am	Coffee break: Exhibition and networking	
12:00 pm	Offshore UXO <i>David Shea</i> <i>Kraken Robotic Systems Inc., Canada</i> <i>Jan Kölbel</i> <i>STASCHEIT Kampfmittelräumung GmbH, Germany</i> <i>Jacek Beldowski, PhD</i> <i>Polish Academy of Sciences PAN, Marine Chemistry and Biochemistry Department, Poland</i>	Start-ups in OceanTech <i>Niko Günzel</i> <i>Framework Robotics, Germany</i> <i>Dr. Johann Heller</i> <i>Deeeper Technology, Germany</i> <i>Frithjof Hennemann</i> <i>TrueOcean GmbH, Germany</i>
1:00 pm	Closing session of day 2	
1:30 pm	Farewell lunch	

Information for attendees

Registration

Please register for this event by August 18, 2021 at www.rostock-business.com/en/doc.

Please note that the conference language is English – an interpreting service will be provided on the first day.

Exhibition

Diverse organizations will be showcasing the current state of development of a variety of advanced underwater technologies at an accompanying exhibition. The agenda has been planned to allow sufficient time between individual presentations for attendees to visit the stands, for personal conversations and networking.

Ticket prices

- €189 regular ticket
- €149 discount rate for members of the Subsea Monitoring Network e. V.
- €129 early bird ticket until July 25, 2021
- €39 online ticket

No cancellation fees for cancellations at short notice before August 19, 2021.

All prices incl. applicable value added tax.

Accommodation

We have reserved a limited number of rooms at the hotels listed below.

Please quote "DOC 2021" when making your booking.

Motel One Rostock

Single room: €89.00 per night excl. breakfast, bookable until: July 25, 2021

Radisson Blu Hotel

Single room: €149.00 per night incl. breakfast, bookable until: July 25, 2021

Double room: €169.00 per night incl. breakfast, bookable until: July 25, 2021

Vienna House Sonne

Single room: €110.00 per night incl. breakfast, bookable until: July 14, 2021

We look forward to welcoming you at our second **DIGITAL OCEAN CONVENTION Rostock on August 25-26, 2021.**

Within the scope of our event management activities, your personal data will be stored and managed by and for Rostock Business in accordance with the EU General Data Protection Regulation (EU GDPR).

More information is available at: <https://www.rostock-business.com/en/data-protection.html>

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FRAMEWORK
ROBOTICS



Subject to change due to
the coronavirus situation

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