

# 2<sup>nd</sup> DIGITAL OCEAN CONVENTION ROSTOCK INVITATION

AUGUST 25–26, 2021 | HANSEMESSE ROSTOCK

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

PARTNER COUNTRY: NORWAY

 **Norway**



# AGENDA – DAY 1

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

*Moderator: Sina Landorff*

---

11:30 am **Registration and exhibition**

---

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

*Manuela Schwesig Minister-President of the state of Mecklenburg-Vorpommern*

*Jens Frølich Holte State Secretary – Ministry of Foreign Affairs, Norway*

*Alexandra Bech Gjørsv President & CEO SINTEF*

---

## **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*

**Panel Discussion: Political framework conditions for the development of future clusters and their relevance**

*Christian Pegel Minister of Energy, Infrastructure and Digitalization Mecklenburg-Vorpommern, Germany*

*Norbert Brackmann Federal Government Coordinator for the Maritime Industry, Germany*

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

---

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 Head of Fraunhofer IGD Rostock; University of Rostock, Germany*

**Panel 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 Head of Fraunhofer IGD Rostock; University of Rostock, Germany*

**Signing of an MoU (Memorandum of Understanding): COVE, SMN and GCE Ocean**

---

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**

*Karianne 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**

*Prof. Dr. habil. Michael Bruno Klein (tentative), Chairman of the German Marine Research Alliance, Germany*

---

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

# Information for attendees

## Registration

---

Please register for this event by August 18, 2021 at [www.rostock-business.com/en/doc](http://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>

# 2<sup>nd</sup> DIGITAL OCEAN CONVENTION ROSTOCK

AUGUST 25-26, 2021

HANSEMESSA ::: ZUR HANSEMESSA 1-2 ::: 18106 ROSTOCK

## PARTNERS

We value the support and participation of:

Universität  
Rostock



Traditio et Innovatio



**KRAKEN**  
Power GmbH



**Baltic Diver Germany**

INTERNATIONAL SUBSEA CONTRACTOR



**Ship&Offshore**  
**Schiff&Hafen**

**GICON®**

**SENSYS®**

Magnetometers & Survey Solutions



**FRAMEWORK**  
ROBOTICS



Gesellschaft für Maritime Technik e.V.



LEIBNIZ INSTITUTE FOR  
BALTIC SEA RESEARCH  
WARNEMÜNDE



Subject to change due to  
the coronavirus situation

## CONTACT

**Rostock Business and Technology  
Development GmbH**

Sonja Kretz | phone +49 381 3771923

info@otc-rostock.com

[www.rostock-business.com/en/doc](http://www.rostock-business.com/en/doc)