

**We have One Decade to accomplish One Mission.  
We need One Voice to achieve the One Ocean we want.**

# **EurOCEAN 2023**

## **conference programme**



**2021  
2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**10-11 October 2023**

Auditorio y Palacio de Congresos Mar de Vigo  
Vigo, Galicia, Spain

## One Ocean, One Mission, One Decade - One Voice

We have set up ambitious objectives to be achieved by 2030 to restore our Ocean and waters, and to realize the science we need for this purpose. We are now approaching the middle of the decade, and entering a new phase that goes from mobilization via the Mission Charter and the Ocean Decade Actions, to rally our efforts and work together to see the impact of our collective action, and investigate how we will meet these objectives for 2030. **We have One Decade to accomplish One Mission. We need One Voice to achieve the One Ocean we want.**

EurOCEAN conferences are major European marine science-policy conferences organized every 4-5 years. They provide a forum for the marine and maritime research community and wider stakeholders to interface with European and Member State policymakers and strategic planners. The aim of the EurOCEAN 2023 science-policy conference is to highlight the synergies between the EU Mission: Restore our Ocean and Waters by 2030, other EU research and innovation, and management initiatives, and the UN Decade of Ocean Science for Sustainable Development. EurOCEAN 2023 will attract marine policy makers, marine scientists, science stakeholders and communicators, maritime industry representatives and European and national decision makers and programme managers, i.e. those that set, manage and implement the marine science agenda.

Other [events and visits](#) will happen around the dates of the conference outside the main conference organization. Please be aware that these side events require additional registration.

More information at <http://www.euroceanconferences.eu/>

**The EurOCEAN 2023 conference supports the EU Mission: Restore our Ocean and Waters by 2030 and the UN Decade of Ocean Science for Sustainable Development.**



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2030** United Nations Decade  
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for Sustainable Development

**#EurOCEAN2023**

**#MissionOcean**

**#OceanDecade**

**EurOCEAN 2023** is co-organized by the European Marine Board (EMB), the Technology Centre of the Sea (CETMAR), the Spanish National Research Council (CSIC) through the Spanish Institute of Oceanography (IEO-CSIC) and the Institute of Marine Research (IIM-CSIC), the European Commission, the Joint Programming Initiative on Oceans (JPI Oceans), the European Marine Research Network (EuroMarine), the European Global Ocean Observing System (EuroGOOS) and the European Centre for Information on Marine Science and Technology (EurOcean).



The EurOCEAN 2023 organizing committee appreciates the additional support from the European Union Innovation Actions EuroSea and EcoScope, the Centre for Marine Research of the University of Vigo (CIM-UVigo), the Campus do Mar, the Regional Government of Galicia (Xunta de Galicia), the Governing Board of CETMAR, the Marine Institute, the Council of the City of Vigo (Concello de Vigo), the Port of Vigo, industry associations CONXEMAR and ANFACO-CECOPESCA, and the European Fisheries Control Agency (ECFA).



# CONFERENCE PROGRAMME

The conference organizers have endeavored to achieve gender equality throughout the programme. Unfortunately, cancellations and replacements are inevitable. We apologize if we are not able to attain gender parity in the final programme.

**Note** - An empty chair on stage will be available at the discussion panels to allow participants to contribute and discuss with the experts on stage. This approach was welcomed by the EuroOCEAN 2019 participants as a way to break the barrier between the panelists on stage and the public, and many participants came up to ask their questions and to make comments.

## Tuesday, 10 October 2023

### **08:00 – 09:00 Registration**

Auditorio y Palacio de Congresos Mar de Vigo  
Av. De Beiramar 59 - 36202 Vigo, Galicia, Spain.

### **09:30 – 11:00 Welcome and opening addresses**

*Master of ceremonies*

#### **Gilles Lericolais**

Chair, European Marine Board

*Video message by*

#### **John Bell**

Director of Healthy Planet, DG Research and Innovation, European Commission and Deputy Mission Manager, EU Mission "Restore our Ocean and Waters by 2030"

*Welcome to Vigo and Galicia*

#### **Abel Caballero**

Mayor of Vigo

#### **Alfonso Villares Bermúdez**

Regional Minister of the Sea, and Rep. Board of Trustees, Technology Centre of the Sea [CETMAR]

*Opening addresses*

#### **Gonzalo Arévalo**

Director General for Research Planning, Spanish Ministry of Science and Innovation

#### **José María Martell**

Vicepresident of Scientific and Technical Research, Spanish National Research Council

*Key note speakers*

**Juliette Aminian Biquet, Alexandra Hahn, Riwan Leroux & Alfredo Garcia de Vinuesa**

EMB Young Ambassadors

Outcomes from the EMB Early Career Ocean Professionals Network Forum (8-9 October 2023)

**11:00 – 11:45 Coffee break** (by courtesy of the European Commission)  
**& exhibition** (supported by CIM and Campus do Mar)

**11:45 – 13:00 Session 1: Enabling ecosystem-based management for fisheries and conservation**

*Moderator*

**Susan Steele**

European Fisheries Control Agency

*Presentations by*

**Debbi Pedreschi** - Marine Institute

*'Integrated Ecosystem Assessment for Ecosystem-based Fisheries Management'*

**Pablo Martín-Sosa** - Spanish Institute of Oceanography

*'Monitoring of Good Environmental Status and Sea Floor Integrity under the scope of the Marine Strategy Framework Directive'*

*Panel discussion with*

**Kenn Skau Fischer**

North Sea Advisory Council

**Elisabetta Betulla Morello**

General Fisheries Commission for the Mediterranean

**Anastasiya Laznya**


Stockholm Resilience Centre

**Debbi Pedreschi**

Marine Institute

**Pablo Martín-Sosa**

Spanish Institute of Oceanography





**13:00 – 14:30 Lunch break** (by courtesy of the European Commission and CONXEMAR) **& exhibition** (supported by CIM and Campus do Mar)

**14:30 – 16:00 Session 2: Addressing pharmaceutical pollution from inland to sea**

*Moderator*

**Niall McDonough**

Marine Institute

*Presentations by*

**Bruno González-Zorn** - Universidad Complutense Madrid

*'The challenges of Antimicrobial Resistance'*

**Marica Mezzelani** - Università Politecnica delle Marche & PHARMASEA project

*'Presence, behavior and risk assessment of pharmaceuticals in marine ecosystems'*

*Panel discussion with*

**Kelly Thornber**

European Centre for Environment & Human Health

**Nenad Gligoric**

ZENTRIX LAB & iMERMAID project

**Tainá Fonseca**

Centre for Marine and Environmental Research - Universidade do Algarve

**Bruno González-Zorn**

Universidad Complutense Madrid

**Marica Mezzelani**

Università Politecnica delle Marche & PHARMASEA project

**16:00 – 16:30 Coffee break** (by courtesy of the European Commission) **& exhibition** (supported by CIM and Campus do Mar)

## **16:30 – 17:30 Closing Day 1: Coastal resilience and Blue Carbon in Europe**

*Moderator*

**Kristin Richter**

NORCE

*Presentations by*

**Sebastian Villasante** - University of Santiago de Compostela

*Launch of EMB Position Paper on “Building Coastal Resilience in Europe”*

**Natalie Hicks** - University of Essex

*Launch of EMB Policy Brief on “Blue Carbon: Challenges and opportunities to mitigate the climate and biodiversity crises”*

*Panel discussion with*

**Ana Isabel Lillebø**

CESAM - University of Aveiro & A-AAGORA Project

**Sebastian Villasante**

University of Santiago de Compostela

**Natalie Hicks**

University of Essex

*Close of day 1*

**19:00 – 22:00 Visit & evening reception: Museo do Mar de Galicia** hosted by the Regional Government of Galicia (Xunta de Galicia) - including transportation to and from the venue

**Day 1 ends**



Wednesday, 11 October 2023

**08:00 – 08:30 Registration**

Auditorio y Palacio de Congresos Mar de Vigo  
Av. De Beiramar 59 - 36202 Vigo, Galicia, Spain.

**09:00 – 10:30 Session 3: Transforming ports at the interface between land, society and the Blue Economy**

*Moderator*

**Rosa Fernández**

CETMAR

*Presentations by*

**Capucine Seguin** - Region Sud: Provence-Alpes-Côte d'Azur (PACA) rep. office  
*'The "Ports Propres" initiative'*

**Gerardo González** - Port Authority of Vigo  
*'The "Living Ports" initiative'*

*Panel discussion with*

**Laura Airoidi**

University of Padova & World Harbour Project

**Julie Olivier**

Sustainable Blue Economy Partnership

**Evelyn Paredes Coral**

University of Ghent

**Capucine Seguin**

Region Sud: Provence-Alpes-Côte d'Azur (PACA) representation office in Brussels

**Gerardo González**

Port Authority of Vigo





**10:30 – 11:00 Coffee break** (by courtesy of the European Commission)  
**& exhibition** (supported by CIM and Campus do Mar)

## **11:00 – 12:30 Session 4: Ensuring Ocean knowledge in the age of the digital Ocean**

*Moderator*

**Tom Redd**

HUB Ocean & Iliad project

*Presentations by*

**Elisabetta Balzi** - European Commission

*'The EU Mission effort for developing a Digital Ocean and Water Knowledge System'*

**Pierre Bahurel** - Mercator Ocean International

*'The EU effort for developing a Digital Twin Ocean'*

*Panel discussion with*

**Inga Lips**

European Global Ocean Observing System (EuroGOOS) & European Ocean Observing System Framework (EOOS)

**Kate Larkin**

European Marine Observation and Data Network (EMODnet)

**Deniz Dişa**

Institute of Marine Sciences - Middle East Technical University (METU-IMS)

**Elisabetta Balzi**

European Commission

**Pierre Bahurel**

Mercator Ocean International

**12:30 – 14:00 Lunch break** (by courtesy of the European Commission and CONXEMAR) **& exhibition** (supported by CIM and Campus do Mar)



## **14:00 – 15:30 Session 5: Changing humanity's relationship with the Ocean: art as agent of change**

*Moderator*

**Sérgio Bryton**

EurOcean

*Presentations by*

**Ursula Kluwick** - University of Bern

*'Understanding humanity's relationship with the Ocean through Blue Humanities'*

**Daniel Rey** - CIM-UVigo & Campus do Mar

*'Increasing Marine Scientific Culture in society'*

*Panel discussion with*

**Guillaume Lheureux**

Nausicáa & Youth4Ocean Forum

**Sonia Levy**

EMBracing the Ocean

**Letizia Artioli**

Università Iuav di Venezia & Royal Academy of Art, The Hague

**Ursula Kluwick**

University of Bern

**Daniel Rey**

Centre for Marine Research - University of Vigo (CIM-UVigo) & Campus do Mar

**15:30 – 16:00 Coffee break** (by courtesy of the European Commission)  
**& exhibition** (supported by CIM and Campus do Mar)

**16:00 – 16:15 Presentation of the Vigo Declaration**



## **16:15 – 17:15 Closing session - What's next: rallying actions for our Ocean and Waters**

*Moderator*

**Gilles Lericolais**

Chair, European Marine Board

*Video message by*

**Vladimir Ryabinin**

Executive Secretary, Intergovernmental Oceanographic Commission of UNESCO

*Interventions by*

**Francisco Saborido**

Director, Institute of Marine Research (IIM-CSIC), Rep. Complementary Plan for Marine Sciences of Galicia

**Javier Ruiz**

Director, Spanish Institute of Oceanography (IEO)

**Andreea Strachinescu**

Head of Maritime Innovation, Marine Knowledge and Investment Unit, DG Maritime Affairs and Fisheries, European Commission

## **17:15 – 17:30 Farewell message**

**Gilles Lericolais**

Chair, European Marine Board

**Day 2 ends**



**The EurOCEAN 2023 conference is an official event of the Spanish Presidency of the Council of the European Union.**



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