



EurOCEAN

2019

Europe's marine science
contribution to a
sustainable future

Conference programme

Eur 2019 CEAN

Europe's marine science contribution to a sustainable future

11-12 June 2019, UNESCO headquarters, room XI, Paris, France

EuroOCEAN 2019 will discuss the contribution of European marine science to the United Nations Decade of Ocean Science for Sustainable Development (2021-2030). The conference will also highlight the contribution of marine science to other ongoing and future initiatives supported by the European Union Framework Programmes for Research and Innovation, such as Horizon 2020 (2014-2020) and the forthcoming Horizon Europe (2021-2027).

The European Marine Board flagship publication [Navigating the Future V](#) (NFV) will be launched at EuroOCEAN 2019. Navigating the Future V describes what marine science will look like in the next decade and beyond and what the needs are to achieve this. NFV will provide robust, independent scientific advice and expert opinion and with increasing importance to societal wellbeing in decades to come.

EuroOCEAN conferences are major European marine science policy conferences providing a forum for policymakers and strategic planners at European and national level, to interact with the marine research community and marine and maritime stakeholders. The distinctive feature that characterizes EuroOCEAN conferences is the focus on bringing the stakeholders together to speak with one voice towards policy.

Twitter: #EuroOCEAN2019

Conference co-organised by European Marine Board, the European Commission and the Intergovernmental Oceanographic Commission of UNESCO. EuroOCEAN 2019 conference is recognised as a contribution to the preparatory phase of the UN Decade of Ocean Science for Sustainable Development (2021-2030).



Draft programme

11 June 2019

08.00 – 08.30 **Registration** *125 Avenue de Suffren, 75007 Paris*

09.00 – 11.00 **Welcome and opening addresses** *Room XI*

*Morning session moderated by **Jan Mees**, Director, Flanders Marine Institute, Belgium; and Chair of European Marine Board*

Opening address by organisers:

Jan Mees, Chair of European Marine Board

John Bell, Director, Directorate C: Healthy Planet, Directorate-General for Research and Innovation, European Commission

Welcome by the host:

Salvatore Aricò, Head, Ocean Science Section, Intergovernmental Oceanographic Commission (IOC) of UNESCO, *on behalf of **Vladimir Ryabinin**, Executive Secretary, Intergovernmental Oceanographic Commission (IOC) of UNESCO*

Opening remarks:

Lisa Emelia Svensson, Director for Ocean, UN Environment

François de Rugy, Minister for the Ecological and Inclusive Transition, France (tbc)

Frédérique Vidal, Minister of Higher Education, Research and Innovation, France (tbc)

George Ciamba, Minister Delegate for European Affairs, Ministry of Foreign Affairs, Romania

Bernhard Friess, Director, Directorate A: Maritime Policy and Blue Economy, Directorate-General for Maritime Affairs and Fisheries, European Commission, *on behalf of **Karmenu Vella**, European Commissioner for Environment, Maritime Affairs and Fisheries*

François Houllier, President Director General, Institut Français de Recherche pour l'Exploitation de la Mer – IFREMER, France

11.00 – 11.15 **Launch of Navigating the Future V** *Room XI*

11.15 - 12.00 **Networking and coffee** *Mall*

12.00 - 13.00 **Navigating the Future V in the marine science landscape** *Room XI*

Presentation:

Highlights from Navigating the Future V - **Sheila JJ Heymans**, NFV editor

Short statements by:

Julian Barbière, Head, Marine Policy and Regional Coordination Section, Intergovernmental Oceanographic Commission (IOC) of UNESCO (tbc)

Sigi Gruber, Head, Healthy Oceans & Seas Unit, Directorate-General for Research and Innovation, European Commission

Arvid Hallén, Chair of Joint Programming Initiative Healthy and Productive Seas and Oceans – JPI Oceans (tbc)

Concluding remarks by:

Edward Hill, Executive Director, National Oceanography Centre – NOC, United Kingdom

13.00 – 14.30 **Lunch** *Mall*

14.30 – 15.45

Session 1: Sustainable marine resources *Room XI*

The role of marine science in understanding and sustainably using marine living resources

Moderated by **Mark Dickey-Collas**, Chair of Advisory Committee, ICES

Presentations:

Science to sustainably harvest ocean resources (title tbc) – joint presentation by **Xabier Irigoien**, Scientific Director, AZTI (Spain), representing the H2020 SUMMER project; and **Webjørn Melle**, Principal Scientist, Institute of Marine Research (Norway), representing the H2020 MEESO project

Science to conserve ocean resources (title tbc) – **Roberto Danovaro**, President, Stazione Zoologica Anton Dohrn, Italy

Panel discussion with:

Carina Keskitalo, Professor, Umeå University, Sweden; member of the EU Scientific Advice Mechanism (SAM) High-Level Group of Scientific Advisors and lead of the 'Food from the Ocean' Scientific Opinion

Kristian Henriksen, Senior Manager, NCE Aquatech Cluster

Isabel Sousa Pinto, Principal investigator, Interdisciplinary Centre of Marine and Environmental Research – CIIMAR, Portugal; and Co-lead of the Marine Biodiversity Observation Network

Patrizio Mariani, Senior Researcher, National Institute of Aquatic Resources - DTU AQUA, Denmark

Empty chair: the moderator will invite a participant from the audience to come up on stage and sit on the chair. This person will be invited to provide his/her perspective, have a short discussion with the other panellists and then leave for another person to take that place.

15.45 – 16.00

Poster 1 min pitch presentations *Room XI*

Hosted by **Yves-Marie Paulet**, Professor, Université de Bretagne Occidentale, Marine Universities – UM, France

Simona Aracri, University of Edinburgh, "Biodegradable Soft Robots for Ocean Monitoring"

Jacob Bentley, Scottish Association for Marine Science, "Co-creating knowledge for sustainable fisheries management: a case study for the Irish Sea"

Meenakshi Shankar Poti, Free University Brussels, "The coastal conundrum: conservation-development conflicts in rapidly developing tropical islands"

Saara Suominen, Royal Netherlands Institute for Sea Research, "Anoxic Microbial Oceans: The functioning of an unexplored carbon cycle"

Veloisa Mascarenhas, Institute for Chemistry and Biology of the Marine Environment - University of Oldenburg, "Underwater Light Availability in fjord ecosystems: effects of glacial meltwater release"

Maria Kazour, University Littoral Côte d'Opale, "Sources of microplastics pollution into the marine environment: Importance of wastewater treatment plant and coastal landfill"

Tainá Fonseca, Centre for Marine and Environmental Research - University of Algarve, "Toxic effects of anticancer pharmaceuticals in the marine environment: An invisible pollution"

Rebecca Shellock, Plymouth Marine Laboratory and University of Exeter, "Oceans and human health: can improvements to coastal environments improve the well-being of local communities?"

Alexander Hooyberg, Flanders Marine Institute, "Ocean health in Belgium: Living near the coast is associated with better health"

Speaker tbc

16.00 – 16.45

Networking and coffee *area in front of room XI*

16.45 – 18.00

Session 2: The land perspective for a healthy ocean *Room XI*

The role of marine science in understanding and tackling the problem of new pollutants (including plastics and pesticides) in the marine environment

*Moderated by **Julia Schnetzer**, Scientific Coordinator Ocean Plastics Lab*

Panel discussion with

Sabine Pahl, Associate Professor, University of Plymouth, United Kingdom; and Vice-Chair of the SAPEA Working Group on micro- and nanoplastic pollution

Bart Vandewaetere, Head, Corporate Communications and Government Relations, Nestlé S.A.

Maria Lodovica Gullino, Professor, Università di Torino, Italy; and H2020 EMPHASIS Project Coordinator

Adrian Stanica, Director General, GeoEcoMar, Romania; and H2020 DANUBIUS-RI Project Coordinator

Empty chair: the moderator will invite a participant from the audience to come up on stage and sit on the chair. This person will be invited to provide his/her perspective, have a short discussion with the other panellists and then leave for another person to take that place.

18.00

Close Day 1

18.00 – 18.30

Research Vessels in the European Ocean Observation landscape (optional event) *Room XI*

*Short introduction by **George Petihakis**, Researcher, Hellenic Centre of Marine Research – HCMR, Greece*

*Followed by short presentation by co-Chair of EMB Working Group on Research Vessels **Valérie Mazauric**, Ifremer, France*

18.30 – 20.00

Evening reception *Cafeteria, 7th floor*

12 June 2019

08.00 – 08.30 **Registration** *125 Avenue de Suffren, 75007 Paris*

09.00 – 10.30 **Session 3: Bringing sea basin communities together** *Room XI*
Experiences from Europe in bridging sea basin international cooperation in marine sciences and the way forward
*Moderated by **Wendy Watson-Wright**, CEO, Ocean Frontier Institute, Canada*

Presentation:

Research and Innovation to support the EU sea basin regional strategies - **Sigi Gruber**, Head, Healthy Oceans & Seas Unit, Directorate-General for Research and Innovation, European Commission

Panel discussion with:

Fabio Fava, Professor, University of Bologna, Italian member to the GSO BLUEMED Working Group

Representative from **Union for the Mediterranean** (tbc)

Yonah Seleti, Chief Director, Department of Science and Technology, South Africa

Sofia Cordeiro, Coordinator Ocean Programme, Fundação para a Ciência e a Tecnologia – FCT, Portugal

Andros Andrusaitis, Acting Executive Director, BONUS Secretariat (EEIG)

Baris Salihoglu, Director, Institute of Marine Sciences, Middle East Technical University - METU, Turkey

10.30 – 11.00 **Networking and coffee** *Mall*

11.00 – 12.30 **Session 4: Oceans and Human Health** *Room XI*
Understanding the impacts of a changing ocean on human health (marine resources and new pollutants)
*Moderated by **Torsten Thiele**, Founder, Global Ocean Trust*

Speakers

Risks to Oceans and Human Health (title tbc) - **Sam Dupont**, Senior Lecturer, University of Gothenburg

Benefits for Oceans and Human Health (title tbc) – **Mathew White**, Senior Lecturer, European Centre for Environment and Human Health, H2020 BlueHealth project

Interactive session with the audience

Panel discussion with:

Lora E. Fleming, Director, European Centre for Environment and Human Health, H2020 SOPHIE project coordinator

Sissel Rogne, Managing Director, Institute of Marine Research - IMR, Norway

Easkey Britton, Researcher, Whitaker Institute at National University of Ireland Galway – NUIG, Ireland, big wave surfer and founder of Like Water

Timothy Adams Bouley, Ocean Biotechnology Entrepreneur

Empty chair: the moderator will invite a participant from the audience to come up on stage and sit on the chair. This person will be invited to provide his/her perspective, have a short discussion with the other panellists and then leave for another person to take that place.

Round-up responses interactive session

12.30 – 14.00 **Lunch** *Mall*

14.00 – 15.30

Session 5: National perspectives for marine science contribution to Sustainable Development Goals *Room XI*

*Introduced and moderated by **Peter Herzig**, Executive Director, GEOMAR Helmholtz Centre for Ocean Research Kiel, Germany*

Presentations by next EU Presidencies

- Representative from **Ministry of Education and Culture**, Finland (tbc)
- Representative from **Ministry of Science and Education**, Croatia (tbc)
- **Rudolf Leisen**, Head of "Marine, Coastal and Polar Research" Department, Federal Ministry of Education and Research, Germany
- **Manuel Heitor**, Minister of Science, Technology and Higher-Education, Portugal

Short statements by:

- **Cyril Moulin**, Deputy Director, Institut National des Sciences de l'Univers - Centre National de la Recherche Scientifique – INSU-CNRS, France
- **Niall McDonough**, Director, Policy, Innovation and Research Support Services, Marine Institute, Ireland
- **Giuseppe Valditara**, Head, Higher Education and Research Department, Ministry of Education, University and Research, Italy
- **Jan Busstra**, Water and Marine Director, Directorate-General Water & Soil Policy, Ministry of Infrastructure and Water Management, The Netherlands
- **Fridtjof F. Unander**, Executive Director, Resource Industries and the Environment, The Research Council of Norway
- **Colin Moffat**, Scottish Government's Chief Scientific Advisor for Marine and Co-Chair of Marine Science Co-ordination Committee, Government of United Kingdom

15.30 – 16.30

Closing session – Ensuring a sustainable ocean by 2030 *Room XI*

*Moderated by **Gilles Lericolais**, Director European and International Affairs, IFREMER, France*

MEP **Ricardo Serrão Santos** & hand-over poster competition prize

Peter Thomson, UN Special Envoy for the Ocean (video message)

Vladimir Ryabinin, Executive Secretary, Intergovernmental Oceanographic Commission (IOC) of UNESCO

Patrick Anthony Child, Deputy Director-General, Directorate-General for Research and Innovation, European Commission, *on behalf of **Jean-Eric Paquet**, Director General for Research and Innovation, European Commission*

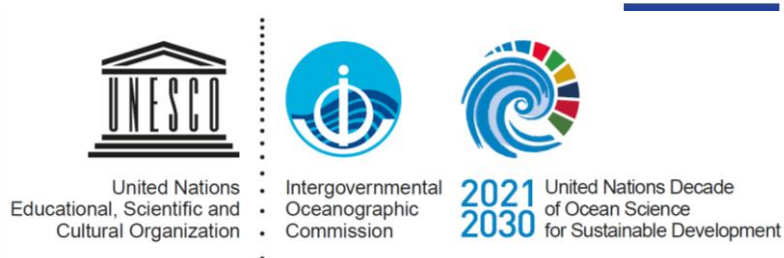
Response message from young ambassadors and poster presenters (tbc)

Jan Mees, Chair of European Marine Board

16.30

Close of EurOCEAN 2019

Conference co-organised by European Marine Board, the European Commission and the Intergovernmental Oceanographic Commission of UNESCO. EuroOCEAN 2019 conference is recognised as a contribution to the preparatory phase of the UN Decade of Ocean Science for Sustainable Development (2021-2030).



The EuroOCEAN 2019 organizing committee appreciates the additional support from the Marine Institute, L'Institut Français de Recherche pour l'Exploitation de la Mer (Ifremer), Centre National de la Recherche Scientifique (CNRS), the National Oceanography Centre (NOC) and the Norwegian Marine University Consortium.



European Marine Board IVZW
Belgian Enterprise Number: 0650.608.890
Wandelaarkaai 7 | 8400 Ostend | Belgium
Tel.: +32(0)59 34 01 63 | Fax: +32(0)59 34 01 65
E-mail: info@marineboard.eu
www.marineboard.eu

