

EuroOCEAN

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, Paris

UNESCO headquarters, room XI, Paris, France

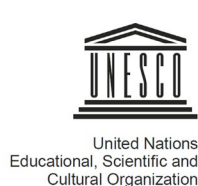
EUROCEAN 2019 will discuss the contribution of European marine science to the United Nations Decade of Ocean Science for Sustainable Development (2021-2030). The conference will also highlight the contribution of marine science to other ongoing and future initiatives supported by the European Union Framework 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 EurOCEAN 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.

EurOCEAN 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 EurOCEAN conferences is the focus on bringing the stakeholders together to speak with one voice towards policy.

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



2021 2030 United Nations Decade of Ocean Science for Sustainable Development



CONFERENCE PROGRAMME

Tuesday, 11 June 2019

08:00 – 08:30 Registration

09:00 – 11:00 **Welcome and opening addresses** (Room XI)

Moderated by **Jan Mees**, Director, Flanders Marine Institute, Belgium; and Chair, European Marine Board

Opening address by organisers

- **Jan Mees**, Chair, 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*

World Oceans Day 2019 “Gender and Ocean”

Kirsten Isensee, Programme Specialist, Ocean Science Section, Intergovernmental Oceanographic Commission (IOC) of UNESCO

Opening remarks

- **Lisa Emelia Svensson**, Ambassador, former Director for Ocean, UN Environment
- **H.E. Adrian Cioroianu**, Ambassador, Permanent Delegation of Romania to UNESCO
- **Laurent Bergeot**, Head, Research Department, Ministry for the Ecological and Inclusive Transition, France
- **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

- **Anna Jöborn**, Director, Scientific Affairs Department, Swedish Agency for Marine and Water Management, member of the Executive Planning Group of the United Nations Decade of Ocean Science for Sustainable Development (2021-2030)
- **Sigi Gruber**, Head, Healthy Oceans & Seas Unit, Directorate-General for Research and Innovation, European Commission
- **Joachim Harms**, Vice-Chair, Joint Programming Initiative Healthy and Productive Seas and Oceans – JPI Oceans
- **Guillermo Ortuño Crespo**, Ph.D. student, Duke’s Marine Geospatial Ecology Lab, and Fellow, Nippon Foundation Nereus Program

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, International Council for the Exploration of the Sea - ICES

Presentations

- **Science to sustainably harvest ocean resources** – 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** – **Ann-Katrien Lescauwaeet**, Director of International Relations, Flanders Marine Institute - VLIZ, Belgium

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, 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"
- **Loubna Boutahar**, Mohammed V University and University of Seville, "Biomonitoring of Atlantic semi-enclosed water areas using new approaches: *Zostera noltei* meadows"
- **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, "Can improvements to coastal environments improve the well-being of local communities?"
- **Alexander Hooyberg**, Flanders Marine Institute, "Better health and vitality when living near the coast in Belgium"

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, 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 Coordinator, International Centre for Advanced Studies on River-Sea Systems - ESFRI DANUBIUS-RI
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18:00 Close Day 1

Group picture

18:00 – 18:30 **Evening session (Room XI)**
Research Vessels in the European Ocean Observation landscape
Short introduction by **George Petihakis**, Chair of European Global Ocean Observing System, EuroGOOS, and Research Director, Hellenic Centre of Marine Research – HCMR, Greece

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

18:30 – 20:00 Evening reception (Cafeteria, 7th floor)

Wednesday, 12 June 2019

08:00 – 08:30 Registration

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 – **Ana Teresa Caetano**, Policy Officer, Healthy Oceans & Seas Unit, Directorate-General for Research and Innovation, European Commission

Panel discussion with

- **Fabio Fava**, Professor, University of Bologna, and Italian member to the GSO BLUEMED Working Group
- **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
- **Andris 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)

Short statement: The Ocean University Initiative for a UNU Ocean Institute in France

11:00 – 12:30 **Session 4: Oceans and Human Health (Room XI)**
Understanding the impacts of a changing ocean on human health
Moderated by **Torsten Thiele**, Founder, Global Ocean Trust

Interactive session with the audience

Presentations

- **Risks to Oceans and Human Health** – **Sam Dupont**, Senior Lecturer, University of Gothenburg
- **Benefits for Oceans and Human Health** – **Mathew White**, Senior Lecturer, European Centre for Environment and Human Health, H2020 BlueHealth project

Panel discussion with

- **Lora E. Fleming**, Director, European Centre for Environment and Human Health, H2020 SOPHIE project
- **Katja Philippart**, Senior Scientist, Royal Netherlands Institute for Sea Research - NIOZ
- **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 and 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

- **Joachim Harms**, Head, Marine Research, Geosciences, Ship and Marine Technologies Department, Project Management Jülich - PtJ, *on behalf of **Rudolf Leisen**, Head, Marine, Coastal and Polar Research Department, Federal Ministry of Education and Research, Germany*
- **José Paulo Esperança**, Vice-President, Foundation for Science and Technology - FCT, *on behalf of **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
- **Christina Abildgaard**, Director, Department for Bioresources and Environmental Research, Research Council of Norway, *on behalf of **Fridtjof F. Unander**, Executive Director, Resource Industries and the Environment, The Research Council of Norway*
- **Simion Nicolaeu**, Director General, National Institute for Marine Research and Development "Grigore Antipa", Romania
- **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

Ricardo Serrão Santos, Member of European Parliament

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

Ana Teresa Caetano, Policy Officer, Healthy Oceans & Seas Unit, Directorate-General for Research and Innovation, European Commission

Our vision for future marine science

Alba González Vega & Liam Lachs, EMB Young Ambassadors

Jan Mees, Chair of European Marine Board

16:30

Close of EurOCEAN 2019



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Intergovernmental
Oceanographic
Commission



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

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



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