

# EurOCEAN<sup>2014</sup>

7 – 9 October, Rome – Italy

**Connecting Science, Policy and People**

## PROGRAMME

### Conference venue:

Consiglio Nazionale delle Ricerche (CNR) / National Research Council of Italy  
Piazzale Aldo Moro 7 (via dei Marrucini entrance), 00185 Rome, Italy

**EurOCEAN 2014 is an official event of the Italian EU Presidency**



### Setting a seas and oceans research agenda for Europe

EurOCEAN 2014 will provide a valuable opportunity for interaction and exchange between European marine and maritime research actors, stakeholders, policy makers and programme managers. The conference will identify future research priorities in support of blue growth, human health and wellbeing, and sustainable management of coastal seas and oceans. As a key theme, EurOCEAN 2014 will discuss mechanisms to achieve cross-disciplinary approaches in addressing complex societal challenges.

### The Rome Declaration - ensure you have a voice

Conference participants will contribute to the finalization of a Rome Declaration, designed to set high-level future strategic directions for seas and oceans science and research capacities in Europe.



National Research Council of Italy



## PROGRAMME

Tuesday, 07 October 2014

08:00 – 09:00 Registration, coffee & exhibition

**Opening plenary session** (Auditorium)

### **EurOCEAN 2014 - Setting an Agenda for Seas and Oceans Science**

09:00 – 09:15 Welcome on behalf of the Italian organizers and the Italian Presidency of the European Union

- Luigi Nicolais, President of CNR (National Research Council of Italy)
- Maria Cristina Pedicchio, President of OGS (National Institute of Oceanography and Experimental Geophysics, Italy)
- Angelo Tursi, President of CoNISMa (National Interuniversity Consortium for Marine Science, Italy)

### **Opening Addresses**

09:15 – 09:35 Gian Luca Galletti, Italian Minister for the Environment (tbc)

09:35 – 09:55 Maria Damanaki, EU Commissioner for Maritime Affairs and Fisheries (tbc)

09:55 – 10:15 Jan Mees, Chair, European Marine Board

10:15 – 10:30 **Introducing the Rome Declaration**  
Ed Hill, Chair of the Rome Declaration Drafting Group

10:30 – 11:00 Coffee & exhibition

11:00 – 12:00 Panel discussion

### **European and global marine ecosystems in transition**

Chair: Maria da Graça Carvalho (tbc)

Panel: Ricardo Santos, Peter Heffernan, Wendy Watson-Wright, Joaquin Tintore (tbc), Karen Wiltshire (tbc) and Roberto Danovaro (tbc)

12:00 – 12:10 **The MSFD Competence Centre: supporting implementation of the EU Marine Strategy Framework Directive**  
Maria Betti, Institute for Environment and Sustainability, Joint Research Centre, European Commission

12:10 – 12:15 **One Planet, One Ocean: looking ahead to the IOC Barcelona conference**  
Wendy Watson-Wright, Intergovernmental Oceanographic Commission of UNESCO

12:15 – 13:30 Lunch & exhibition

<b>Parallel Session 1</b>	<b>Blue Growth 1</b> <b>Creating a marine innovation culture</b> Chair: <b>Gilles Lericolais</b> , Ifremer (French Research Institute for Exploitation of the Sea), France Auditorium	<b>Towards Good Environmental Status in European seas</b> Chair: <b>Trine Christiansen</b> , European Environment Agency (tbc) Marconi Room
13:30 – 13:50	Research as a driver of Blue Growth in Europe <b>Ed Hill</b> , National Oceanography Centre, UK	MSFD Progress Report <b>Joachim d'Eugenio</b> , European Commission DG Environment (tbc)
13:50 – 14:10	Promoting entrepreneurship in marine science <b>Helena Vieira</b> , University of Lisbon, Portugal	STAGES: Science in support of MSFD <b>Marisa Fernandez</b> , CETMAR (Centre for Marine Technology), Spain
14:10 – 14:30	Maritime geostrategic thinking (title tbc) <b>Valerie Cummins</b> , iMERC (Irish Maritime and Energy Cluster), Ireland	MSFD at Regional Seas level (title tbc) <b>Darius Campbell</b> , OSPAR (Convention for the Protection of the Marine Environment of the North-East Atlantic)
14:30 – 14:50	Regional maritime economy (title tbc) <b>Eleni Marianou</b> , Secretary General, Conference of Peripheral Maritime Regions	Establishing a European marine knowledge base for Good Environmental Status <b>Mark Dowell</b> , Joint Research Centre, European Commission (tbc)
14:50 – 15:30	General Discussion	General Discussion
15:30 – 16:00	Coffee & exhibition	
<b>Parallel Session 2</b>	<b>Blue Growth 2</b> <b>Managing seas and ocean resources</b> Chair: <b>Peter Herzig</b> , GEOMAR, (Helmholtz Centre for Ocean Research, Kiel), Germany (tbc) Auditorium	<b>Unravelling the links between the oceans and human health</b> Chair: <b>Michael Depledge</b> , European Centre for Environment and Human Health, UK Marconi Room
16:00 – 16:20	Marine biodiscovery: overview, hurdles and bottlenecks <b>Marcel Jaspars</b> , University of Aberdeen, UK	Submarine geohazards (title tbc) <b>Angelo Camerlenghi</b> , OGS (National Institute of Oceanography and Experimental Geophysics), Italy
16:20 – 16:40	Food (title tbc) <b>Lise Madsen</b> , National Institute of Nutrition and Sea-food Research, Norway (tbc)	Harmful Algal Blooms (title tbc) <b>Philipp Hess</b> , IFREMER (French Research Institute for Exploitation of the Sea), France (tbc)
16:40 – 17:00	Raw materials (title tbc) <b>Fernando Barriga</b> , Director, Centre for Mineral Resources, Mineralogy and Crystallography, University of Lisbon, Portugal (tbc)	Get ready for ocean acidification <b>Sam Dupont</b> , University of Gothenburg, Sweden
17:00 – 17:20	Renewable ocean energy (title tbc) <b>Rémi Gruet</b> , Policy and Operations Director, Ocean Energy Europe	Health and wellbeing from the coast <b>Mathew White</b> , University of Exeter, UK
17:20 – 17:40	Creating more favourable conditions for ship-based research in the EU: Time to tango with EU regulatory measures <b>Ronán Long</b> , NUI, Galway, Ireland	Building an Oceans and Human Health research capacity in Europe <b>Niall McDonough</b> , European Marine Board
17:40 – 18:00	General Discussion	General Discussion
18:15	<b>OFFICIAL EuroOCEAN 2014 RECEPTION</b> (Marconi Room) <b>At the heart of European marine science strategy: Celebrating 15 years of the European Marine Board</b> Including the launch of EMB Position Paper 21: Land Beneath the Waves: Submerged landscapes and sea level change. A joint geoscience-humanities research strategy for European continental shelf prehistoric research.	

## Wednesday, 08 October 2014

08:00 – 09:00	Coffee & exhibition	
<b>Parallel Session 3</b>	<b>Regional Seas: to the south and east</b> Chair: <b>Tatjana Hema</b> , UNEP/MAP (United Nations Environment Programme / Mediterranean Action Plan) Auditorium	<b>Regional Seas: to the north and west</b> Chair: <b>Kaisa Kononen</b> , BONUS EEIG (Baltic Organisations' Network for Funding Science, Finland) Marconi Room
09:00 – 09:10	Chair's introduction	Chair's introduction
09:10 – 09:30	Snapshots of Mediterranean marine research and its cross-sector potential <b>Laura Giuliano</b> , CIESM (Mediterranean Science Commission)	The Baltic Sea Action Plan: Scientific support for policies <b>Jacob Carstensen</b> , Aarhus University, Denmark
09:30 – 09:50	Synergistic impacts of multiple stressors on the Black Sea ecosystem from past to present <b>Temel Oguz</b> , Institute of Marine Science, Turkey	North Atlantic and North Sea ecosystems: research gaps, stressors and services <b>Mike St. John</b> , DTU Aqua (National Institute of Aquatic Resources), Denmark
09:50 – 10:10	Common challenges and strategic solutions for the Southern European Seas <b>Vangelis Papathanassiou</b> , HCMR (Hellenic Centre for Marine Research), Greece	Climate change and marine ecosystems in the European Corridor to the Arctic Ocean: challenges for fisheries and ecosystem-based management <b>Paul Wassmann</b> , University of Tromsø, Norway
10:10 – 10:30	General Discussion	General Discussion
10:30 – 11:00	Coffee & exhibition	
<b>Parallel Session 4</b>	<b>Building a European Ocean Observing System (EOOS)</b> Chair: <b>Alessandro Crise</b> , OGS (National Institute of Oceanography and Experimental Geophysics), Italy A tribute to <b>Kostas Nittis</b> : a scientist, a diplomat, an initiator and a friend Auditorium	<b>'Bridging the Gap' – Linking marine science and society</b> Chair: <b>Isabel Sousa Pinto</b> , CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), Portugal Marconi Room
11:00 – 11:30	Making the EOOS vision a reality <b>Jan Mees</b> , Chair, European Marine Board <b>Erik Buch</b> , Chair, EuroGOOS	11:00 – 11:20 Training the next generation of marine experts <b>Magda Vincx</b> , University of Ghent, Belgium
11:30 – 11:45	A strategy for making the best technology available for the European ocean observing system <b>Christoph Waldmann</b> , MARUM (Center for Marine Environmental Sciences), Germany	11:20 – 11:40 Monitoring, managing and transferring marine knowledge for sustainable Blue Growth <b>David Murphy</b> , AquaTT, Ireland
11:45 – 12:00	The science of ocean predictions: uncertainty estimates from operational forecasting systems <b>Nadia Pinaridi</b> , University of Bologna and INGV (National Institute of Geophysics and Volcanology), Italy	11:40 – 12:00 Upgrading Ocean Literacy in Europe: what, why and how to do it <b>Jan Seys</b> , Chair, European Marine Board Communications Panel
12:00 – 12:15	Biological component of EOOS (title tbc) <b>Michael Thorndyke</b> , University of Gothenburg, Sweden	12:00 – 12:20 Jelly-Watch: citizen science in action <b>Stefano Piraino</b> , University of Salento, Italy (tbc)
12:15 – 12:30	General Discussion	12:20 – 12:30 General Discussion
12:30 – 13:45	Lunch	

## Plenary Session (Auditorium)

### **Blue skies and blue growth: scanning the horizon for the big challenges in marine science**

Moderator: **Quentin Cooper**, BBC

- 13:45 – 14:15 Key messages from the parallel sessions
- 14:15 – 14:30 Innovation in the blue economy  
**Matthew King**, European Commission DG Maritime Affairs and Fisheries (tbc)
- 14:30 – 14:50 What the blue growth agenda means for the deep sea research  
**Alex Rogers**, University of Oxford, UK
- 15:00-15:10 Reinforcing the ocean's resilience to climate change  
**Katja Philippart**, Royal Netherlands Institute for Sea Research, the Netherlands
- 15:10 – 15:30 Capturing oceanographic events that impact the deep sea floor  
**Fabio Trincardi**, Institute of Marine Science, CNR (National Research Council of Italy)
- 15:30 – 16:00 Coffee & exhibition
- 16:00 – 16:20 Valuing marine ecosystem services and benefits  
**Melanie Austen**, Plymouth Marine Laboratory, UK
- 16:20 – 16:40 Transparency in ocean governance: avoiding the resource curse  
**Jeff Ardron**, Institute for Advanced Sustainability Studies, Potsdam, Germany
- 17:00 – 18:00 **Plenary panel discussion**  
**Addressing complex seas and oceans challenges:  
How can we cross the disciplines more effectively?**  
Panel: **Sybille van den Hove**, **Ferdinando Boero**, **Kathrine Angell-Hansen** (tbc), **Michael Depledge** (tbc), **Tarmo Soomere** (tbc) and **Paulo Nunes** (tbc)
- 18:00 – 18:30 **Finalization and approval of the Rome Declaration**  
**Ed Hill**, Chair of the Rome Declaration Drafting Group
- 19:00 – 21:00 Conference social event

## Thursday, 09 October 2014

08:00 – 09:00 Coffee & exhibition

### Plenary Session (Auditorium)

09:00 – 10:30 Mediterranean Roundtable  
Moderator: Quentin Cooper, BBC

#### **A Blue Growth Research and Innovation Initiative for the Mediterranean**

Panel: Vangelis Papathanassiou, Enrico Brugnoli, Tatjana Hema, Vincenzo Petrone, Frederic Briand, Sigi Gruber, Marina Argyrou (tbc), Aldo Drago (tbc) and Fernando de la Calle (tbc)

10:30 – 10:50 Coffee & exhibition

10:50 – 11:10 **Presentation of the Rome Declaration**

### Closing statements

11:15 – 11:30 Prince Albert of Monaco (tbc)

11:30 – 11:45 Matteo Renzi, Prime Minister of Italy (tbc)

11:45 – 12:00 Máire Geoghegan-Quinn, EU Commissioner for Research, Innovation and Science (tbc)

12:00 – 12:15 Stefania Giannini, Italian Minister for Research (tbc)

12:15 – 12:25 Jan Mees, Chair, European Marine Board

12:25 – 12:35 Luigi Nicolais, President of CNR (National Research Council of Italy)

### Close of EurOCEAN 2014

12:45 – 14:00 Lunch

14:00 CoNISMa Round Table, 'Talent Building in Marine Sciences', and Faranda Prize Awards Ceremony

14:00 European Marine Board plenary meeting