

SECOND ANNOUNCEMENT

2nd INTERNATIONAL OCEAN RESEARCH CONFERENCE

Barcelona (Spain), 17-21 November 2014



one planet
one ocean

ONE PLANET ONE OCEAN

The 2nd International Ocean Research Conference (IORC) is an opportunity for the scientific community to come together to plan the coming decade of international collaboration in marine science and technology, with a view to improving ocean governance. The inaugural IORC was held in June 2005, when the Intergovernmental Oceanographic Commission of UNESCO (IOC-UNESCO), together with The Oceanography Society (TOS), brought attendees together to discuss expected developments in marine sciences in the decade that followed. Now, almost ten years later, the same institutions are convening the 2nd IORC to review progress made in ocean science in the last twenty years, and plan ahead in light of important policy developments such as The Future We Want (UNCSD Rio+20) and Future Earth.

WHY YOU SHOULD ATTEND

Advancements in ocean science are occurring with unprecedented speed due to opportunities presented by 21st century technology, and it is essential that the scientific community, policy makers and NGO representatives discuss these advancements. This conference has an interdisciplinary focus, encompassing oceanographic, social science and economic perspectives on ocean research. The three key topics of this conference are the pillars for the development of ocean science. It will provide an opportunity for attendees to communicate progress in their fields, discuss practical applications of new technological developments, share experiences, identify synergies and create a new research agenda for a coordinated response to future ocean challenges. The wide range of side events and other entertainment, as well as the atmosphere of Barcelona will form a superb backdrop to the networking opportunities and discussion taking place at the conference itself.

SCIENTIFIC SCOPE

The conference will provide excellent opportunities to gain insight into the latest oceanographic research through theme sessions, which are outlined below. Keynote speakers will further expand upon the main themes. The IORC will demonstrate the breadth and global impact of ocean research and its fascinating contributions in terms of new knowledge on pressing issues, including climate change, ocean governance and capacity building. Please check the conference website for more details.

EARLY CAREER SCIENTISTS

The IORC encourages the involvement of early career scientists through a stipend programme encouraging them to submit abstracts and take an active role in the conference, as well as a networking reception with senior mentors, among other initiatives. The stipend programme designed to facilitate conference attendance by early career scientists (postgraduates under 38 of age) will include a discounted registration fee and 50 grants of 300 € (lump sum), which should cover accommodation costs. Those applying for a stipend are required to submit an abstract. The workshops held before the conference will be open to all registered participants.

See www.iocunesco-oneplanetoneocean.fnob.org for details.



STREAMING & BROADCASTING

Video broadcasts of the proceedings of the IORC will be accessible online and free of charge upon registration for online conference access.



SCIENCE PROGRAMME

The conference will be comprised of keynote lectures, workshops, panels, oral presentations and poster sessions.

The final timetable is dependent upon the number of successful abstracts received on the themes below, and will be published in mid-2014.

Posters will be displayed for the entire conference. Poster sessions will take place on Monday 17 November and Wednesday 19 November.

Oral presentations will be delivered on three topics during 16 thematic sessions and several workshops.

WORKSHOPS

The following workshops are already included in the programme (Sunday 16th November)

- Scientists sharing data: existing databases, improving access, data poor areas
- Case studies of new mechanisms for improving ocean governance
- One ocean: the global circulation and interconnected ecosystems
- Genes to ecosystems: genomic tools to understand ecosystem function
- Global reporting of assessments of the status of marine environments
- Achievements and future research on micro-plastics in the marine environment
- How is your ecosystem doing?



THEMATIC SESSIONS

Sixteen thematic sessions were selected covering the three main topics:

TOPIC 1

Building scientific knowledge

TOPIC 2

Applying knowledge for societal benefit: Achieving ecosystem management and sustainability

TOPIC 3

Improving governance and building capacities

The changing polar climate systems	The coral reef: sustaining biodiversity in the face of climate change and human impacts	Ocean governance in the face of societal pressures and uncertain predictions
Regional warm seas: a laboratory for the future	Response of marine biota to human pressures and climate change; its implications for social-ecological systems	Beyond the Anthropocene: taking action to repair degraded seas
Low oxygen and low pH environments in coastal and ocean waters	Recovery and sustainability of Large Marine Ecosystems around the world	Success stories in capacity building in ocean sciences
New frontiers in modelling for oceanography, fisheries and marine ecosystem management	Pollution from land based activities; towards smart cities and healthy oceans	The valuation of coastal and marine ecosystem services
Transforming our understanding of ocean processes through new technologies	Operationalizing ecosystem-based management: the challenges of translating scientific knowledge into decision tools for integrated management	Achievements in linking research and governance of Marginal Seas
How many species in the ocean? Trends in biodiversity	Deadline for Abstract submission: 31 May 2014	

CALL FOR PAPERS

The conference will be conducted in English. Translation to French, Spanish and Catalan will only be provided during the opening ceremony.

Abstracts should pertain to one of the topics or sessions listed above. They must be written in English and submitted via the conference website.

The sessions will include oral communication and posters and the authors should choose one of these modalities. Abstracts will be evaluated by the International Scientific Committee on the basis of technical quality and relevance to the topics. Due to time constraints, poster submissions are highly recommended. Depending on time constraints and allocations, abstracts submitted for oral presentation could be accepted as posters.

Abstracts must refer to one theme only. Posters can refer to one theme session but also to one workshop.

Deadline for abstract submission: 31 May 2014

REGISTRATION & CONFERENCE FEES

An online application form is available at
www.iocunesco-oneplanetoneocean.fnob.org

This is the only way to register for the Conference.

- Early registration fee (for registrations before 15 March 2014): 150 €
- Regular fee (15 March onwards): 175 €
- Early Career Scientist fee: 75 €
- Online broadcast access: free



If you wish to submit an abstract, the registration fee must be paid at the time of submission. The registration fee can be paid at any time by those participants who do not wish to present abstracts.

Payment methods are outlined at
www.iocunesco-oneplanetoneocean.fnob.org

The registration fee includes: welcome reception, access to the venue and all sessions, book of abstracts, morning and afternoon coffee breaks during the conference and the blue cocktail evening on Thursday 20 November.

Early career scientists applying for a stipend must indicate their intention to do so, and include supporting documentation (birth date, affiliation and abstract) in the registration form.



INTERNATIONAL SCIENTIFIC COMMITTEE

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JANET SPRINTALL	USA
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PRESS & COMMUNICATIONS

A conference Honor Committee comprised of distinguished individuals will be announced in early 2014. Press conferences will be organized daily during the week of the conference. A daily publication will be made available detailing the previous day's events.



SIDE EVENTS & EXHIBITIONS

The Conference schedule allows time for the organization of side events. Interested parties must request this opportunity in advance. Scheduling of such side events is of course dependent on the availability of meeting rooms. Specific events will be scheduled to present the UN Scientific Reports on the Transboundary Water Assessment Project and Microplastics in support of the World Ocean Assessment.

Workshop suggestions are welcome. These will be held the day before the conference and will be open to registered participants at the IORC. A special Water and Sea Workshops session will be led by the Planetworkshops organization.

Several spaces at the lobby of the Conference Center will be arranged to accommodate 'TV corners' which will display information on Plastics, Ocean Acidification, Research Vessels and other themes. Pre-recorded messages will be played here, featuring industry leaders, Academics and NGO representatives.

The Instituto Español de Oceanografía (IEO Spain) will be celebrating its centenary by basing its Research Vessels 'Ramon Margalef' and 'Francisco P. Navarro' at the Port Forum for attendees to visit.

Fundacio Navegacio Oceànica Barcelona (FNOB) will display an exhibition on the Mediterranean Sea.

SOCIAL EVENTS

A welcome reception hosted by FNOB will be held on the evening of Sunday 16 November.

Films from the 2014 Marseille Film Festival will be screened on Tuesday 18 November and Thursday 20 November. These screenings will be open to the general public.

The symposium blue cocktail evening will take place on Thursday 20 November.

OTHER INFORMATION

Venue & Dates: The 2nd IORC will be held on 17-21 November 2014 at the CCIB (Barcelona International Conference Centre.) The CCIB is located in the heart of the technology and business district Barcelona 22. The CCIB is world renowned for the originality of its architecture, the versatility of its column free meeting spaces, and for the superb use it makes of the warm, natural Mediterranean light.

Air Travel: Barcelona International Airport is serviced by all major airlines and is connected with most European capitals with several daily flights. It is also connected with major cities around the world by at least 1 daily flight. The CCIB can be reached from the airport by taxi, bus and train.

Passport & Visas: EU citizens from Schengen-zoned countries are required to have either their national identity cards or a valid passport. All other attendees must have a valid passport. Passport holders from a large number of countries do not need a visa, however, attendees are advised to check their respective country's Travel Advice Centre for visa requirements and other important information.

Security Arrangements: There are no specific security arrangements in place.

Currency: Euro (€). Major credit cards are accepted at most hotels, restaurants and shops. Credit cards are also accepted by some taxi companies.

Power Supply & Internet: Power supply is 220 volts and round type plugs (Europlug) are used. Internet access is available at most venues.

Weather: The weather in November should be pleasant with mild wind and air temperature close to 15°C during the day; however, it is likely to be cooler during the evening.

Time Zone: Barcelona is one hour ahead of Greenwich Mean Time. (GMT +1)

Hotels: Most key hotel brands are situated within easy walking distance of the Conference Center. Special Conference rates available at Viajes El Corte Inglés iorcbarcelona@viajeseci.es

The conference directorate determines that the CCIB shall be the chosen venue for the 2nd International Ocean Research Conference, for its commitment to the environment: the CCIB measures and compensates the carbon footprint generated through the conferences that take place there.





2nd INTERNATIONAL OCEAN RESEARCH CONFERENCE

IN THIS CIRCULAR

- Why you should attend this Conference
- Science Programme
- Call for Abstracts
- Side Events and Exhibitions
- Social Events
- Early Career Activities

DATES TO REMEMBER

- Reduced fee deadline - 15 March 2014
- Stipend application deadline - 30 April 2014
- Abstract submission deadline - 31 May 2014

www.iocunesco-oneplanetoneocean.fnob.org

Organization



In collaboration with:

