

THE  
**OCEAN**  
CONFERENCE

Ocean Negative Carbon Emissions

**ONCE**

2022 UN OCEAN CONFERENCE: Virtual Side Event

## Ocean Negative Carbon Emission and Sustainable Development

30 June, 1:00pm – 2:15pm Lisbon (UTC+1) Time

The event focuses on addressing ocean negative carbon emission (ONCE) approaches for the mitigation of climate change and the sustainable development of coastal ecosystems and the community as a whole.

Moderator, Speakers and Panelists to include:



Prof. Carol Robinson



Dr. Nianzhi Jiao



Dr. Ken Buesseler



Dr. Wei-Jun Cai



Dr. David P. Keller



Dr. Camila Negrão Signori



Dr. Jean-Pierre Gattuso



Dr. Miranda Boettcher



Dr. Douglas Wallace



Dr. Greg H. Rau



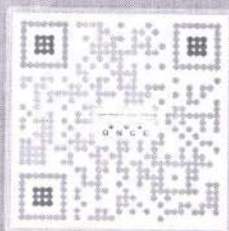
Dr. Lata Gawade



Dr. Celeste Lopez Abbate



Ms. Raquel Flynn



futureearth  
research for global sustainability



IMBeR  
Integrated Marine Bio-ecological Research



30 June 2022



# Side Event at the 2022 UN Ocean Conference on Ocean Negative Carbon Emission and Sustainable Development.

## Meeting Agenda

Please visit <https://once.xmu.edu.cn/Activities/Conference.htm> for detailed information on Side Event at the 2022 UN Ocean Conference on Ocean Negative Carbon Emission and Sustainable Development.

**Date:** Thursday, 30 June 2022

**Time:** 1:00pm – 2:15pm (UTC/GMT+1)

**Meeting Link** <https://us02web.zoom.us/j/85305397107>

This event will be held as an online virtual conference (via Zoom).

Access code in details will be sent to registered participants 48 hrs before the event.

### The Objective

The event focuses on addressing, in particular, ocean negative carbon emission (ONCE) approaches and relevant ocean-based solutions for the mitigation of climate change and the sustainable development of coastal ecosystems and the society as a whole.

### Expected Outcomes

The side event is expected to result in the following outcomes:

- Enhanced awareness and improved understanding of the contribution of ocean carbon storage and negative emission technologies to the United Nations Sustainable Development Goals (SDGs)
- Encouraged collaborative research, capacity building, and interactions between researchers, stakeholders, and policy makers
- Increased knowledge and understanding of the challenges faced by countries regarding the sustainable use of ocean and the need for support, by the Global-ONCE (G-ONCE) program
- Scientific ideas and research results can be published in comprehensive international journals /magazines

### Organizers

This side event is organized by the PICES-ICES working group 46 on ONCE and the UN Ocean Decade GONCE program. ONCE refers to ocean-based eco-engineering solutions for CO<sub>2</sub> removal from the atmosphere and for the sustainable development of ecosystems and the society.

### Collaborative Partners



### Event Outline

13:00-13:05	Moderator <b>Carol Robinson</b>	5 mins	Moderation of the event
13:05-13:12	Opening Remarks and Keynote Address: <b>Nianzhi Jiao</b>	7 mins	
13:12-	Speaker: <b>Ken Buesseler</b>	6mins	



**Dr. Miranda Boettcher**

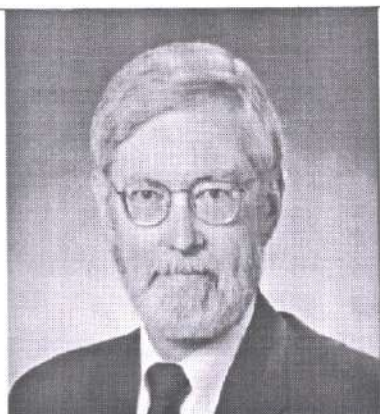
Member of the UN GESAMP Working Group 41 on Ocean Interventions for Climate Mitigation

## Panellists



**Dr. Douglas Wallace**

Member of Academy of Science of the Royal Society of Canada  
Co-Chair of the ICES and PICES Working Group on ONCE  
Canada Excellence Research Chair in Ocean Science and Technology  
Dalhousie University, Canada  
Expertise: Oceanography/ Chemical oceanography/  
Atmospheric science



**Dr. Greg H. Rau**

Senior researcher with the Institute of Marine Sciences,  
University of California, Santa Cru  
Expertise: Carbon cycle/ sequestration



**Dr. Lata Gawade**

Assistant Professor of Microbiology, Goa University, India  
Expertise: Biogeochemistry and climate change

Chief Scientist of Plankton Ecology Group  
Researcher of Argentine Institute of Oceanography,  
Argentina



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**Application for ECSA travel grant**

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**Gillian Glegg** <G.Glegg@plymouth.ac.uk>

Fri, Jun 17, 2022 at 6:10 PM

To: Lata Gawade &lt;latagg@gmail.com&gt;

Cc: Martin Wilkinson &lt;martin.wilkinson8@btopenworld.com&gt;

Dear Lata

The Estuarine and Coastal Science Association's Policy and Nomination sub-committee have considered your application for a grant to cover your attendance for the ECSA59 conference in San Sebastian, Spain. I am very pleased to say we are happy to award you a grant of up to £712. This is to cover your registration (of £412) and give you £300 towards your travel and accommodation. Congratulations!

We can only pay registration, travel and accommodation in arrears after you have attended the event and on receiving appropriate receipts to the total of the claim made. These should be sent to me (gglegg@plymouth.ac.uk) and the Treasurer Martin Wilkinson (martin.wilkinson8@btopenworld.com ).

Please make sure that you acknowledge this support from ECSA in your presentation and any associated publication. We will be publicising successful awards shortly via our website, newsletter and other social media. Please let us know if you have a Twitter account you'd like us to tag.

We will be in touch if we need any more information,

Best wishes

Yours Gillian

**Dr Gillian Glegg**

**Associate Professor**

**Email:** gglegg@plymouth.ac.uk

**Office:** Portland Square B321

Please note I do not work on Mondays.

[Quoted text hidden]



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PLYMOUTH**



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