



Department of Nuclear Sciences and Applications
Division of IAEA Marine Environmental Laboratories, Monaco

Fifth International Symposium on the Ocean in a High-CO₂ World

Ref.: EVT1902494

Announcement

- Title:** Fifth International Symposium on the Ocean in a High-CO₂ World
- Host Institute:** Maria Angola Hotel and Convention Centre, Lima, Peru
- Dates:** 13–16 September 2022
- Deadline for Nominations:** 25 April 2022
- Organizers:** Pedro Ruiz Gallo Peru University National, IAEA, Prince Albert II of Monaco Foundation (FPA2), Monaco Association on Ocean Acidification (AMAO), NOAA, NASA, NSF
- Host Country Organizer:** Mr Jorge Oliva Núñez
Chair of the Organizing Committee
Pedro Ruiz Gallo Peru University National
Calle Juan XXIII N° 391
LAMBAYEQUE
PERU
- Language:** English

Background Information:	Held every four years, the International Symposium on the Ocean in a High CO₂ World is the largest international ocean acidification gathering. It will maintain the traditional focus of the four previous symposia and will look at ocean acidification and the associated impacts on marine organisms, ecosystems, and biogeochemical cycles, as well as the implications for society. Ocean acidification will be considered in combination with other global changes, such as ocean warming and deoxygenation. A detailed programme can be found on the Symposium website (http://www.highco2-lima.org/). The IAEA's Ocean Acidification International Coordination Centre (http://www.iaea.org/ocean-acidification) will support the attendance of selected participants from eligible Member States to present their work and foster international collaboration.
Purpose:	The purpose of the event is to provide a space for scientists, academics and stakeholders to disseminate the results of their research, as well as State policies in relation to ocean acidification, especially with regard to highly productive ecosystems as a consequence of coastal upwelling.
Expected Outputs:	Improved understanding of the impacts of ocean acidification on different marine ecosystems, as well as on the aquaculture industry; increased awareness of key stakeholders around the topic of ocean acidification, including representatives of governments and decision makers; enhanced scientific cooperation at all levels to address ocean acidification.
Scope and Nature:	The Symposium is inter-disciplinary and contributions are expected to detail advances in observations, modelling, field and laboratory studies related to ocean acidification. Dedicated sessions will emphasize processes and impacts as well as consequences for humans and their potential responses through policy and management. The event is expected to attract more than 500 scientists in the field, and the following themes will be addressed: changing carbonate chemistry in coastal to open oceans; organism responses and consequences of living in a High CO ₂ World in a multi-stressor framework; ecological effects of ocean acidification and stressors in a changing ocean; insights from natural ocean acidification analogues; ocean acidification and society; global to regional policy, actions, communication and capacity building for ocean acidification.
Participation:	Grants are available for approximately 20 scientists from developing IAEA Member States who are working on ocean acidification. Applicants should hold a university degree in marine biology, oceanography or a related scientific field. The selection process will be coordinated with the selection process for poster and oral presentations at the symposium. Only applicants with an accepted abstract for an oral or poster presentation will be considered for IAEA funding.
Participants' Qualifications:	Participants should have a university degree in marine chemistry, biology, oceanography or a related scientific field, and should be currently involved in or planning to commence ocean acidification research.

**Nomination
Procedure:**

Nominations should be submitted using the attached Grant Application Form. The completed form should be endorsed by relevant national authorities and sent to the IAEA through the established official channels. Applications must be received by the IAEA not later than **25 April 2022** for the attention of the IAEA Scientific Secretary of the Symposium, Ms Ashley Bantelman, IAEA Marine Environment Laboratories, Department of Nuclear Sciences and Applications, IAEA, 4 Quai Antoine 1er, 98000 Monaco (Tel.: +377 97 97 72 57; Fax: +377 97 97 72 73 Email: A.Bantelman@iaea.org). Nominations should also be copied to the Administrative Secretary of the symposium, Ms Carolina Galdino (Email: C.Galdino@iaea.org). Nominations received after this date or that have not been sent through the established official channels cannot be considered.

**Administrative and
Financial
Arrangements:**

Nominating Governments will be informed in due course of the names of the candidates who have been selected and will, at that time, be given full details of the procedures to be followed with regard to administrative and financial arrangements. Selected participants will be provided with travel and subsistence expenses.

The organizers of the symposium do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from, or attending, the symposium, and it is clearly understood that each Government, in nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks. Participants should also make their own arrangements for passports, visas and vaccinations.

Grant Application Form

Fifth International Symposium on the Ocean in a High-CO₂ World

Lima, Peru

13–16 September 2022

To be completed by the applicant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either electronically by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary A.Bantelman@iaea.org and to the Administrative Secretary C.Galdino@iaea.org.

Deadline for receipt by IAEA through official channels: 25 April 2022

Family name: (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yy/mm/dd):	Nationality:	

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended	
			from	to

2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked	
			from	to

3. Description of work performed over the last three years:

4. Institute's/Member State's programme in field of event:

Date: Signature of applicant: _____

Date: Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission
to the IAEA or National Atomic Energy Authority _____