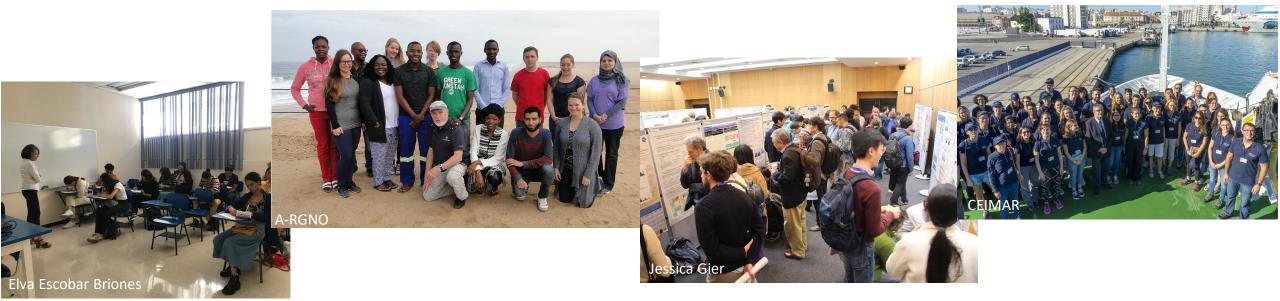


# SCOR's Capacity Development Activities 2022-2023





## SCOR FACTS



#### **Visiting Scholar Program**

Since 2009
55 Scholars
from 24 countries
in 25 host countries

#### **Travel Support**

Since 1984 >220 Meetings\* >1300 Scientists\*

\*Tracked since 1999

#### **POGO-SCOR Fellowships**

Since 2001 >165 fellows awarded

#### **Regional Graduate Networks**

Research Discovery Camp at University of Namibia since 2014

**Involvement of Early Career and Developing Country Scientists in SCOR's Working Groups and Projects** 

#### **Summer Schools**

**GEOTRACES** 

SOLAS

**IMBeR** 

**IOCCP** 

## CAPACITY DEVELOPMENT COMMITTEE



#### **Members:**

- Rebecca Zitoun, Chair (Germany)
- Sanae Chiba (Canada/PICES)
- Mauro Cirano (Brazil)
- Ntahondi Nyandwi (Tanzania)
- Viena Puigcorbé (Spain)
- Moagabo Ragoasha (South Africa)
- Rui Seabra (Portugal)
- Paula Sierra (Colombia)
- Jennifer Verduin (Australia)
- Sun Xiaoxia (China-Beijing)

#### **Liaisons:**

- Jim Costopulos (Global Oceans)
- Julius Francis (WIOMSA)
- Peter Pissierssens/Ana Carolina Mazzuco (IODE/IOC)
- Eric Raes (IIOE-2 Early Career Scientists Network)
- Sophie Seeyave (POGO)

The Capacity Development Committee provides advice to SCOR about capacity development activities. This includes review and selection of applications for SCOR's capacity development programs.

## **SCOR VISITING SCHOLARS 2023**



#### COMPLETED

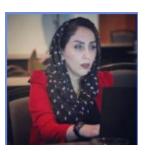


**Kaylee Smit**University of Cape Town
Host: University of Seychelles



Ramaiah Nagappa
National Institute of
Oceanography, India
Host: University of Dhaka,
Bangladesh

#### **SCHEDULED**



Maryam Ghaemi
Iranian National Institute for
Oceanography and Atmospheric
Science
Host: East China Normal University



Olusegun Dada
The Federal University of
Technology, Nigeria
Host: University of Douala,
Cameroon



Wolfgang Schneider Universidad de Concepción, Chile Host: INOCAR, Ecuador

## SCOR VISITING SCHOLARS 2023



#### Since 2009...

55 Scholars\*

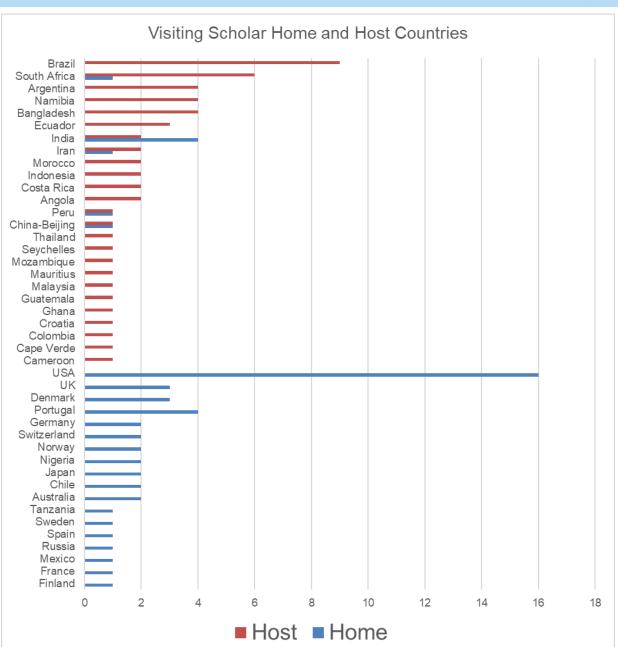
24 Home Countries

25 Host Countries

#### New in 2023...

Visits to Seychelles, Cameroon

\*Includes 3 scholars from 2022 Exceptional Call



## **POGO SCOR FELLOWSHIPS 2023**





Toufik Zeghloul
Algeria to Germany

Modelling of multi-source data for the study of the exploitation and the spatiotemporal distribution of small pelagics from the Algerian coasts.



Kranthikumar Chanda

India to Australia

Application of Underwater acoustics for mesopelagic fish identification and Biomass estimation in tropical ecosystems.



Roma Varghese
India to Japan
Detection and prediction of Marine
heatwaves in the Indo-Pacific region using
advanced AI techniques



Daniel Bernal
Colombia to France

Advanced Automatic Techniques based on Artificial Intelligence for Phytoplankton Counting and Identification.



Tobias Sérvulo
Brazil to France
Oceanographic instrumentation and DNAmetabarcoding techniques applied to the
Mediterranean plastisphere

## TRAVEL SUPPORT 2023



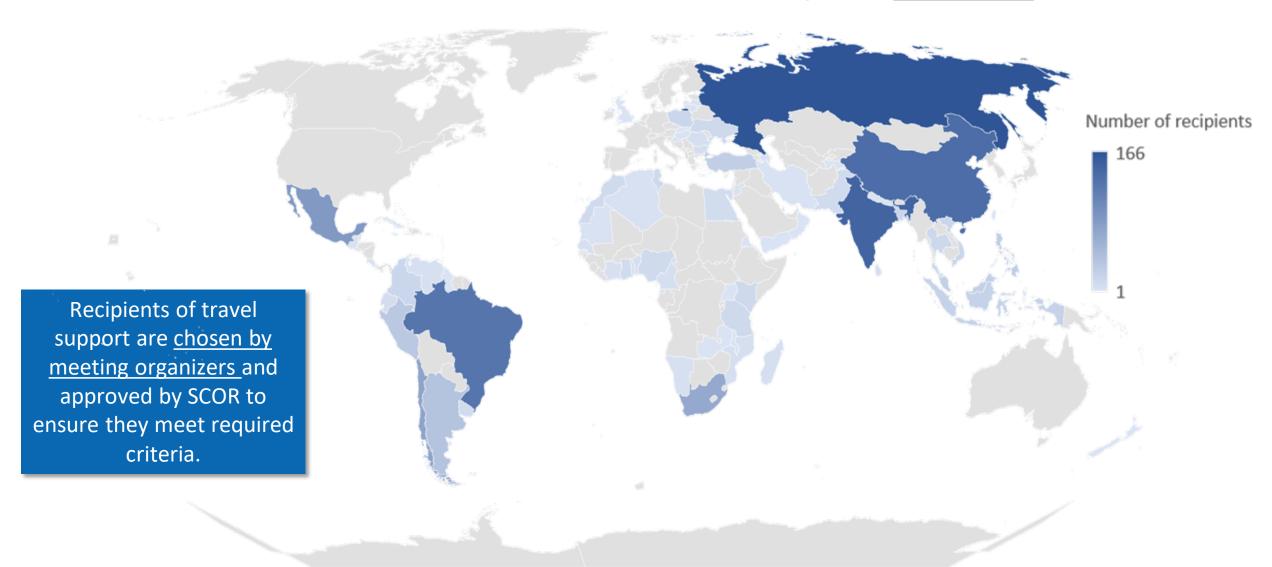
## 17 meetings/trainings held in 2023 were awarded a total of \$87k USD to fully or partially support 57 attendees from 25 countries.

- 1. International Indian Ocean Science Conference 2023, 6-9 February 2023, Perth, Australia
- 2. Gordon Research Conference and Seminar on Polar Marine Science 2023 / GRC and GRS, 4-10 March 2023, Ventura, CA, USA
- 3. Effects of Climate Change on the World's Ocean 5 / PICES, 17-21 April 2023, Bergen, Norway
- 4. Planning Workshop for Global Library of Underwater Biological Sounds (GLUBS), 28-29 April 2023, Woods Hole, USA (IQOE)
- 5. Latin America and Caribbean Fisheries Congress, 15-18 May 2023, Cancun, Mexico
- 6. Training course in Mesopelagic Respiration research and techniques, 21-28 May 2023, Las Palmas de Gran Canaria, Spain (WG 161 ReMO)
- 7. International Nutrient Inter-Comparison Voyage (INIV) and Ocean Nutrients Symposium, 31 May to 20 June 2023, Hobart and R/V Investigator, Australia
- 8. 2023 **SOLAS** International Summer School, 5-16 June 2023, Mindelo, Cape Verde
- 9. IMBeR ClimEco8 Summer School: Sustaining the Ocean We Need for the Future We Want, 19-23 June 2023, Koper, Slovenia
- 10. 6th World Conference on Marine Biodiversity, 2-5 July 2023, Penang, Malaysia
- 11. Gordon Research Conference (GRC) in Chemical Oceanography: "Tracers in the Sea", 16-21 July 2023, New Hampshire, USA
- 12. Trevor Platt Science Foundation (TPSF) Symposium, 7-8 August 2023, Plymouth, UK
- 13. SOOS Symposium 2023 "Southern Ocean in a Changing World", 14-18 August 2023, Hobart, Australia
- 14. EMB (European Marine Board) ECOP Network Forum, 8-9 October 2023, Santiago de Compostela, Spain,
- 15. WCRP Open Science Conference 2023: Advancing Climate Science for a Sustainable Future, 23-27 October 2023, Kigali, Rwanda
- 16. 20th International Conference on Harmful Algae (ICHA), 5-10 November 2023, Hiroshima, Japan
- 17. International Summer School GOOD-OARS-CLAP-COPAS SS2023, 6-12 November 2023, Coquimbo, Chile

## **TRAVEL GRANTS 2023**



### Home Countries of Travel Grant Recipients since 1999



## TRAVEL GRANT UPDATES



Revised website

- New procedure: Quarterly deadlines
  - ➤ Next deadline 31 December

 Revised criteria: "Early career" defined as student or less than 10years post-degree

#### **SCOR Travel Support**

ANOUNCEMENT: As of October 2023, travel grant applications are now reviewed on a quarterly basis with deadlines at the end of March, June, September, and December.

SCOR provides travel support for early-career scientists from low- to medium-income countries to attend ocean science meetings, conferences, workshops, and training. Please read the information below and fill out the application form.

#### Who can apply?

Requests for travel support will only be accepted from meeting organizers. Meeting organizers conduct their own selection process for grant recipients.

#### When are applications due?

Applications are reviewed by the SCOR Capacity Development Committee four times per year with deadlines of **March 31**, **June 30**, **September 30**, and **December 31**. Additionally, they should be submitted at least 6 months before the event. Organizers may make a request to the SCOR Secretariat for an urgent review.

#### Who is eligible to receive a travel grant?

Travel grants are intended for individuals meeting the following criteria:



IOCCP Summer School

- Identify as early-career (enrolled as students or up to 10 years post-degree) individuals in ocean science and/or other marine-related topics.
- Delivering an oral presentation or poter at the meeting/conference or participating in a training/workshop.
- Based in an eligible developing country, listed here. Recipients should not be based in the country where the event is held.
- Have not received a SCOR travel grant within the past 2 years.

https://scor-int.org/work/capacity/travel-grants/

## A-RGNO



## **African Regional Graduate Network in Oceanography (A-RGNO)**

- Discovery Research Camp in Namibia: Conducted from 2014 to 2022 (online 2020 and 2021).
- No course was run in 2023 due to the R/V Welwitschia Mirabilis being out of service.
- SCOR Capacity Development Committee conducted a review in 2022.
- MoU was signed for one year (2022) and its renewal (and terms of renewal) conditioned to the recommendations of the SCOR Committee on Capacity Development after reviewing the program.
  - The MoU has not been renewed and no response to the review has been received.

The committee is currently in discussions on how to proceed

