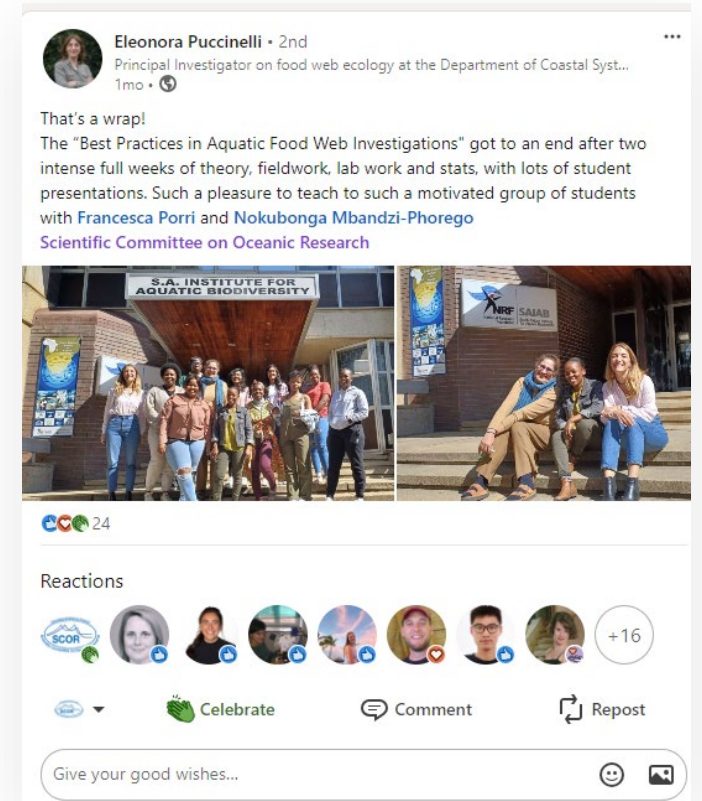


# SCOR's Capacity Development Activities 2024



SCOR 2024 Annual Meeting,  
16-18 October, Qingdao



# SCOR'S PORTFOLIO



## Objectives:

- Strengthen core skills and competencies in developing countries\*
- Network and build relationships
- Promote involvement in SCOR's activities

*\*Developing countries are: Low-Income, Lower-Middle-Income, and Upper-Middle-Income economies defined by the World Bank. SCOR also includes some Small Island Developing States for eligibility.*

### Visiting Scholar Program

Since 2009  
61 Scholars  
from 25 countries  
in 27 host countries

### POGO-SCOR Fellowships

Since 2001  
>190 fellows awarded

### Travel Support

Since 1984  
~280 Meetings\*  
>1300 Scientists\*

\*Tracked since 1999

### 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

## Members as of October 2024:

- Rebecca Zitoun, Chair (Australia)
- Sanae Chiba (Canada/PICES)
- Ebenezer Nyadjro (USA)\*
- Nubi Olubunmi Ayoola (Nigeria)\*
- Mauro Cirano (Brazil)
- Viena Puigcorbé (Spain)
- Sazlina Salleh (Malaysia)\*
- Moagabo Ragoasha (South Africa)
- Paula Sierra (Colombia)
- Dale Webber (Jamaica)\*
- Sun Xiaoxia (China-Beijing)

## Thank you for your service to:

- Ntahondi Nyandwi (Tanzania)
- Rui Seabra (Portugal)
- Jennifer Verduin (Australia)

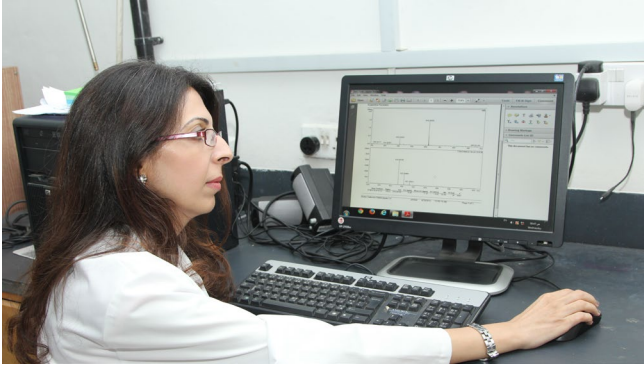
The Capacity Development Committee provides advice to SCOR about capacity development activities. This includes review and selection of applications for SCOR's capacity development programs.

\* *New Members (Oct, 2024)*



# SCOR VISITING SCHOLARS

## COMPLETED IN 2024



**Ramia Al Bakain**  
University of **Jordan**  
Host: National Council for  
Scientific Research –  
**Lebanon**



**Isaure de Buron**  
College of Charleston, **USA**  
Host: Université  
Mohammed V, **Morocco**



**Jessica Glass**  
University of Alaska  
Fairbanks, **USA**  
Host: University of  
**Seychelles**



**Eleonora Puccinelli**  
Royal **Netherland**  
Institute for Sea Research  
Host: **South African**  
Institute for Aquatic  
Biodiversity

**15 APPLICATIONS: 8 FEMALE, 7 MALE. 6 AWARDED.**

# SCOR VISITING SCHOLARS



**SCHEDULED FOR OCT-  
NOV 2024**



**James Moffett**

University of Southern  
California, **USA**

**Host:** National Institute of  
Oceanography (NIO), **India**



**Satoshi Nagai**

Japan Fisheries Research and  
Education Agency, **Japan**

**Host:** University of the  
**Philippines**

**NEW CALL 14<sup>th</sup> OCT 2024**



Applications now available!

## 2025 SCOR Visiting Scholars

Apply for funding to teach short  
courses and provide on-site education  
and mentorship in ocean sciences at  
developing country institutions.

Applications due 16 December 2024



*Highlights from 2024 Scholar Visits*



# POGO-SCOR FELLOWSHIPS 2024



**Amiroatul Bahiyah**

**Indonesia to USA**

Heat Budget Analysis using Argo Float and Ocean-Atmosphere Satellite Data



**Gabriel Gallegos Diez Barroso**

**Mexico to Italy**

The Yucatan Self circulation under climate change



**Fernando Becker**

**Argentina to France**

Analysis of sub-mesoscale structures in the north-western Mediterranean by comparing in-situ and satellite data



**Michelle Glory G Jonik**

**Malaysia to China-Taipei**

Understanding Symbiodiniaceae Culture Protocols and Lipid Production to Assess Coral Stressors: Evaluating Nutrient Limitation Through Nutrient-Induced Fluorescence Transients (NiFTs) and Thermal Stress



**Esther Karo Oghenede**

**Nigeria to Ghana**

Investigating the Sources, Distribution, and the Impacts of Microplastic Pollution in Coastal Waters: Ghana Coastal Waters as a Case Study

**A full report on the 2023 Fellowship Programme prepared by POGO can be found on the 2024 SCOR Annual Meeting webpage.**

**59 APPLICATIONS: 29 FEMALE, 30 MALE**

# TRAVEL GRANT - SUPPORT 2024



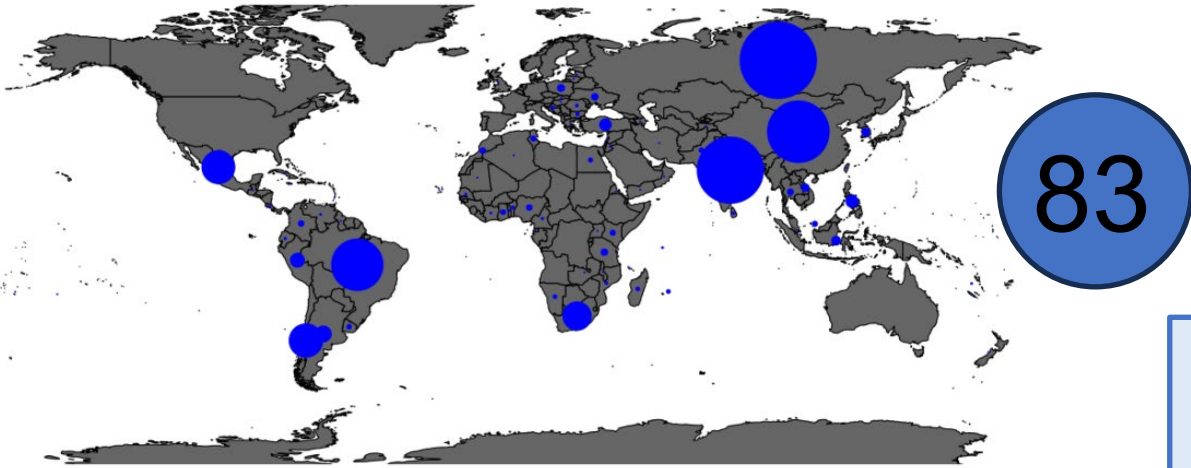
**13 events in 2024 were awarded a total of \$53.5k USD to fully or partially support 48 early-career, developing country scientists from 21 countries.**

- Austral Summer Institute XXI, 2-26 January 2024, Concepción, **Chile**
- ICES-PICES 7th International Zooplankton Production Symposium, 17-22 March 2024, Hobart, **Australia**
- Strengthening the Global Ecosystem for Ocean Solutions (GEOS): A Cross-Regional Dialogue on Ocean-Climate Innovation, 8 or 9 April 2024, Barcelona, **Spain**
- MSEAS 2024 – Marine Socio-Ecological Systems Symposium, 3-7 June 2024, Yokohama, **Japan**
- Gordon Research Conference on Ocean Mixing, 9-14 June 2024, South Hadley, **USA**
- Advances in Marine Ecosystem Modelling Research (AMEMR), 8-12 July 2024, Plymouth, **UK**
- 45th COSPAR Scientific Assembly and Associated Events, 13-21 July 2024, Busan, **South Korea**
- School and Workshop on Polar Climates: Theoretical, Observational and Modelling Advances, 22-31 July 2024, Trieste, **Italy**
- Trematodes 2024, 8-13 September 2024, Brisbane, **Australia**
- Ocean and Coastal Nutrients Workshop, 16-19 September 2024, Brest, **France**
- Ocean Optics XXVI Conference, 6-11 October 2024, Las Palmas de Gran Canaria, **Spain**
- 7th International Marine Conservation Congress (IMCC7), 13-18 October 2024, Cape Town, **South Africa**
- 13. SOLAS Open Science Conference, 10-14 November 2024, Goa, **India**

# TRAVEL GRANTS – IMPACT

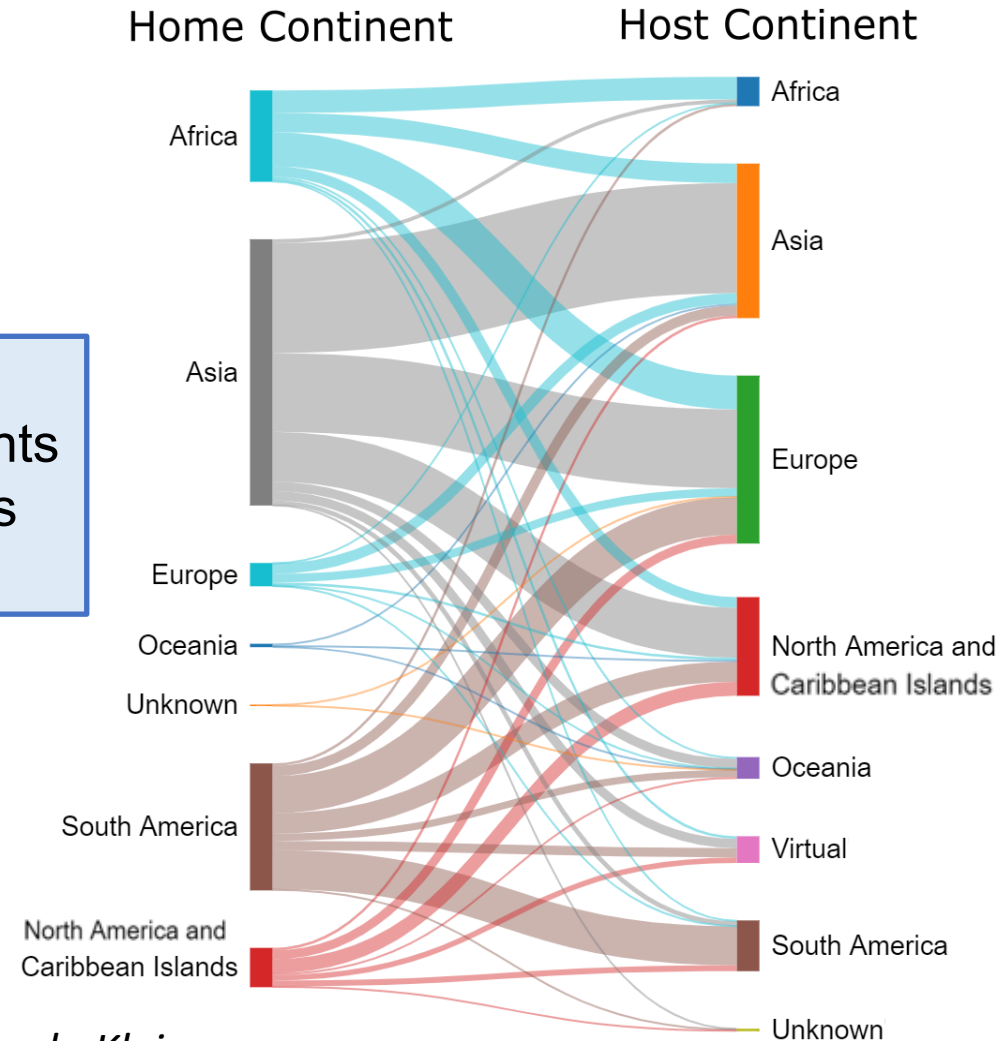
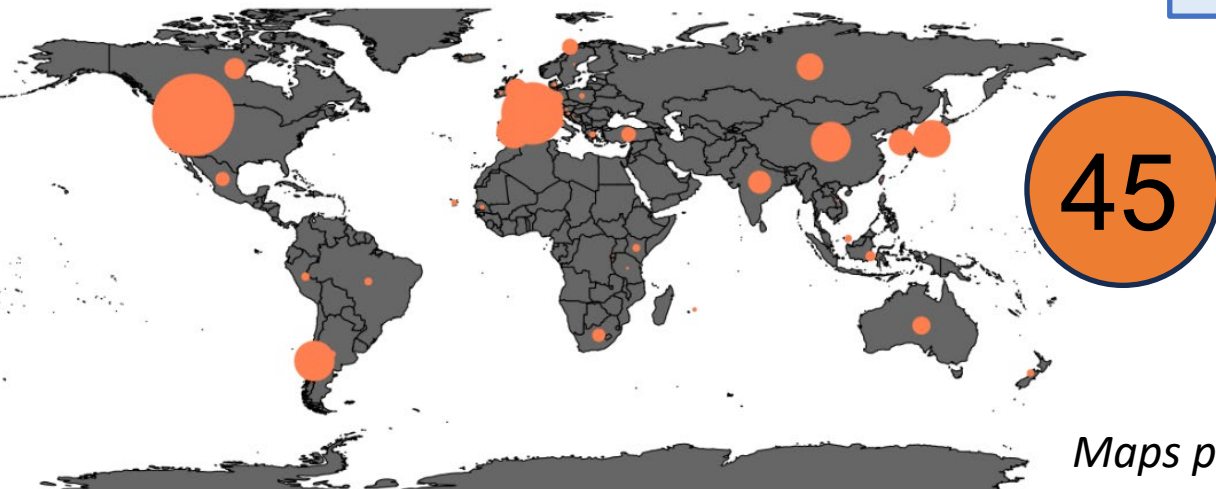
Data Summarized for December 2024 special issue of *Oceanography*, A Vision for Capacity Sharing in the Ocean Sciences

(A) Recipient Home Countries



Since 1999...  
>1300 recipients  
~280 meetings  
\$1.26M USD

(B) Event Host Countries



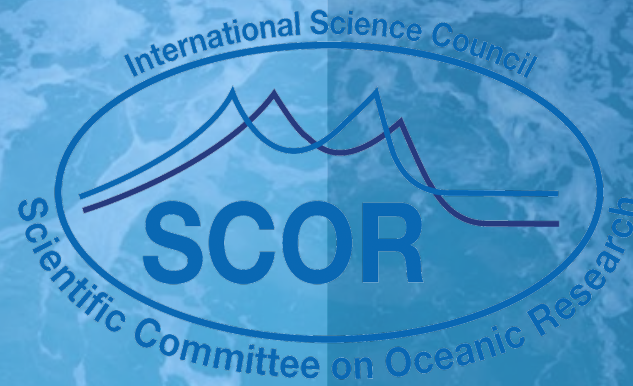
Maps produced by Eduardo Klein



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

- Discovery Research Camp in Namibia: Conducted from 2014 to 2022 (online 2020 and 2021).
- Hosted at the University of Namibia with international participation in the lecturers and students.
- No course was run in 2023 or 2024 due to the R/V *Welwitschia Mirabilis* being out of service. Information about the capabilities in 2025 is pending from the Ministry of Fisheries and Marine Resources.
- The potential that a Master of Science in Marine Sciences will be initiated at UNAM in 2026 offers the opportunity for the RGNO to be tied to an academic program and for dedicated administrative capacity to support the program.

# *THANK YOU !*



**EMAIL: [secretariat@scor-int.org](mailto:secretariat@scor-int.org)**