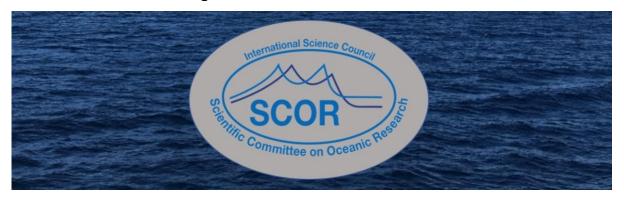
August 2020 SCOR Newsletter # 43



News & Updates

It has been 5 months since all the exciting SCOR activities held at <u>Ocean Sciences 2020</u>. Since then, the world as we knew it, has changed. In these challenging times, the SCOR community has kept active and engaged, strengthening, and delivering outstanding ocean science. Here are some of the updates.

Visit our Website

News from the projects

SOOS, IOCCP and GlobalHAB have renovated the composition of the scientific committees. The IMBeR International Project Office has relocated to Canada and its Scientific Steering Committee met virtually. GEOTRACES released version 2 of its Data for Oceanic Research (DOoR) portal. Read more below!

The Integrated Marine Biosphere Research project (IMBeR)

The IMBeR International Project Office (IPO) has relocated from the Institute of Marine Research in Norway to Dalhousie University in Canada. John Claydon and Lisa Maddison continue to run the IPO with Tracey Woodhouse as a new team member. The IMBer SSC held its annual meeting virtually from the 22nd of May to the 8th of June. IMBeR is also calling for nominations for a position in the SSC to start in January 2021. Deadline for nominations is 15 September (contact: imber@dal.ca)



Image credit Lisa Maddison and John Claydon IMBeR SSC meeting

More information

Marine Biogeochemical Cycles of Trace Elements and their Isotopes (GEOTRACES)



GEOTRACES has released version 2 of its Data for Oceanic Research (DOoR) portal. The DOoR portal is where the data sets will be registered for intercalibration and potential inclusion in the 2021 Intermediate Data Product or IDP2021. The DOoR portal can also be accessed by researchers using their ORCID.

More information

Global Harmful Algal Bloom Project (GlobalHAB)

The renovated GlobalHAB SSC is composed by four renewed members including Elisa Berdalet (Spain) as Chair, Neil Banas (UK), Bengt Karlson (Sweden) and Po Teen Lim (Malaysia), along with six new members including Clarissa Anderson (USA), Tim Davis (USA), Hae Jin Jeong (Korea), Raffaele Siano (France), Susie Wood (New Zealand) and Aletta Yñiguez (Philippines).

More information



Image credit Po Teen Lim Benthic HABS sampling in Malaysia

International Ocean Carbon Coordination Project (IOCCP)

IOCCP has incorporated two new members on its Scientific Steering Group, Emmanuel Boss from the University of Maine (USA) and Fei Chai from the Second Institute of Oceanography (China). Emmanuel Boss will be responsible for coordinating the development of particle relevant essential ocean variables (EOVs) and the assembly of relevant best practice protocols. Fei Chai will be responsible for coordinating IOCCP's activities at the interface of biogeochemistry observations and modelling.

More information

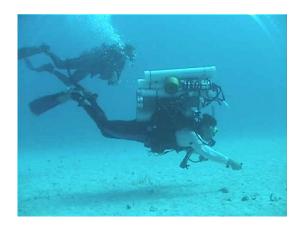


Image credit <u>Ron Zaneveld</u>
Passing water through a spectrophotometer and a
CTD

Southern Ocean Observing System (SOOS)

Eileen Hofmann from Old Dominion University (USA) and Mike Williams from the National Institute of Water and Atmospheric Research, NIWA (New Zealand) are the new co-chairs of the SOOS Scientific Steering Committee replacing Andrew Constable (Australia) and Sebastiaan Swart (Sweden). Other new members of the SOOS SSC are Jilda Caccavo (Germany), Luciano Pezzi (Brazil) and Delphine Lannuzel (Australia). They bring expertise on Antarctic fish and population biology, physical oceanography and air sea fluxes, and sea-ice trace metal and ice-ocean interactions, respectively.



SCOR and the UN Decade of Ocean Science for Sustainable Development

Marie-Alexandrine Sicre, SCOR President, and Jacqueline Uku member of the SCOR Executive Committee co-chaired the special session entitled "Harnessing the Resources of International Ocean Science Organizations to develop Sustainable Ocean Science and Actions in the Indian Ocean" at the Regional Consultation Workshop for Africa and the Adjacent Island States of the United Nation Decade of Ocean Science for Sustainable Development, Nairobi, Kenya, 27-29 January 2020.

More information



Image credit

Capacity development

The National Science Foundation (NSF) approved in April the SCOR 3-year proposal aimed at providing travel assistance to oceanographic researchers and early-career scientists from developing countries and nations with economies in transition.

The 2020 call for the POGO-SCOR Fellowship Program received 45 applications! Five applicants were <u>selected</u>, selection included candidates from India, Venezuela, Argentina, Colombia and Morocco to be hosted at institutions in the UK, USA, Belgium and Spain.

More information



Image credit Patricia Miloslavich Training in seagrass ecosystems in Colombia

Publications

Please check for all publications from SCOR projects and working groups on the website.

The most recent contributions from the SCOR community include:

The <u>collected papers of Robert G. Snider</u> in relation to the first years of the International Indian Ocean Expedition, compiled by Ed Urban

The Importance of Bottom-Up Approaches to International Cooperation in Ocean Science: <u>The Iron Story</u> - Ed Urban et al.

A Framework to Quality Control Oceanographic Data - Guilherme Castelao (WG 148)

<u>Sinking Organic Particles in the Ocean</u>—Flux Estimates From in situ Optical Devices - Sari Giering et al. (WG 150)

The Interpretation of Particle Size, Shape, and Carbon Flux of Marine Particle Images Is Strongly Affected by the Choice of Particle Detection Algorithm - Sari Giering et al. (WG 150)

The physical oceanography of the transport of floating marine debris - van Sebille et al. (WG 153)

Recommendations for <u>plankton measurements on the GO-SHIP</u> program with relevance to other seagoing expeditions - Emmanuel Boss et al. (WG 154)

Zooplankton diel vertical migration and downward C flux into the oxygen minimum zone in the highly productive upwelling region off northern Chile - Pritha Tutasi et al. (WG 155)

SCOR 2020 Annual Meeting gone virtual!



Date: 20-22 October 2020

The SCOR 2020 Annual meeting will be held virtually in 3-hour format sessions (7-10 am EDT time), one session for each of the three days. **REGISTER HERE!**

Topics for each session are:

- 20 October 2020: Opening of meeting and discussion of new WG proposals (SCOR Executive Committee and Nominated members only)
- 2. 21 October 2020: Reports from current SCOR Working Groups and projects (open to all)
- 3. **22 October 2020:** Reports from affiliated projects and partner organizations, capacity development activities and closing of meeting (open to all)

Ten new Working Group proposals will be discussed. The agenda, proposals, and reports and updates from current SCOR Working Groups, projects and partner and affiliated organizations can be found at the **website**.

A pdf version of this newsletter can be found <u>here</u>

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