

SCOR Virtual Annual Meeting 2020

20-22 October 2020

Logistics

Meeting times

7-10 am EDT (11 am – 2 pm UTC)

UTC-time	Los Angeles	Calgary	New York	London	Paris	Nairobi	Tokyo	Sydney
Tuesday, October 20, 2020 at 11:00:00	Tue 4:00 am *	Tue 5:00 am *	Tue 7:00 am *	Tue 12:00 noon *	Tue 1:00 pm *	Tue 2:00 pm	Tue 8:00 pm	Tue 10:00 pm *

Background documents:

<https://scor-int.org/events/2020-scor-annual-meeting/>

Logistics

In preparation for the virtual meeting

- All written reports and documents will be available in advance at the SCOR website (<https://scor-int.org/events/2020-scor-annual-meeting/>).
- In preparation for **Session 1**, SCOR EC monitors of the new WGs (see Appendix 1), will produce a 10-15-minute narrated presentation of the WG proposal (with the recommendations from the reviews) to be available on-line prior to the meeting for everyone to watch at its own convenient time.
- In preparation for **Session 2**, SCOR WGs and project chairs, will produce a 10-15-minute narrated presentation to be available on-line prior to the meeting.
- In preparation for **Session 3**, representatives of affiliated projects and affiliated/partner organizations will be invited to produce a 10-15-minute presentation to be available on-line prior to the meeting.
- All these resources are to be read and watched before the virtual meeting sessions so that comments and questions are prepared in advance and issues can be raised in the virtual sessions.
- For the virtual sessions, each of the groups mentioned above (SCOR EC monitors of new WG proposals, current WG and project chairs/representatives and representatives of affiliated organizations, projects and partner organizations) will provide a synthesis of 1-3 slides with the **main highlights and the required actions for a maximum of a 5-minute intervention**. The summary **slides for the new WGs should include the Terms of Reference, membership and a summary of the reviews/recommendations** by the national SCOR committees and affiliated organizations.
- All the summary slides for each session will be compiled by the SCOR Executive Director (Patricia Miloslavich) together in one single file (one summary file /session) **in advance** to guide the discussions during the virtual sessions (and avoiding the sharing of multiple screens).

- All participants to register at the meeting:
http://events.r20.constantcontact.com/register/event?oeidk=a07eh8k0724f445d3cd&llr=n_mzjwjyab

Virtual meeting

- We will most likely use GoToMeeting, but Zoom is not discarded. The sessions will be recorded, ideally video and audio to help in the production of the meeting proceedings.
- Presenters for each topic and the assigned time are identified in the [block agenda](#). Presentations of new WG proposals and of activities by current WGs, projects and affiliated and partner organizations will be given 5 minutes to allow for more time for discussion.

Agenda

20th October 2020

Session 1 (3 hours). Chair: Marie A. Sicre / Note taker: Paul Myers

SCOR Executive Committee and Nominated members only

- Welcome and introduction to agenda (5 min)
- Report from SCOR President (5 min)
- Report from SCOR Executive Director (5 min)
- Results of the 2020 SCOR election for SCOR officers (5 min)
- Results of early career representative (5 min)
- Approval of revised SCOR Constitution (5 min)
- New Working Group proposals 10 x 5 min each (50 min)
- Discussion of new WG proposals (90 min)
- Wrap up and final decisions (10 min)

21st October 2020

Session 2 (3 hours). Chair: Sinjae Yoo / Note taker: Nuria Casacuberta

Open to all registrants

- Introduction to session 2 (5 min)
- Working Group reports 13 x 5 min each (65 min)
- Research project reports (GEOTRACES, SOLAS, IMBeR, IQOE, IIOE-2) 5 x 5 min each (25 min)
- Infrastructural project reports (COBS, GlobalHAB, IOCCP, SOOS, JCS) 5 x 5 min each (25 min)
- Discussion of WG and project progress and actions (50 min)
- Wrap up and final actions (10 min)

22nd October 2020

Session 3 (3 hours). Chair: Peter Burkill / Note taker: Enrique Montes

- Report of Ad Hoc Finance Committee (15 min) (**SCOR EC and nominated members only**)

Open to all registrants:

- Reports from affiliated projects (IOCCG, InterRidge, GACS) 3 x 5 min each (15 min)
- Reports from affiliated organizations (IABO, IAPSO, IAMAS) 3 x 5 min each (15 min)
- Reports from partner organizations (ISC, PICES, IOC, POGO, SCAR, Future Earth-Oceans, WCRP, GESAMP) 8 x 5 min each (40 min)
- Capacity development activities (5 min)
- Discussion of partner and affiliated organizations and capacity activities (45 min)
- 2021-2023 meetings (Korea 2021, Ecuador 2022, ideas for 2023 location) (5 min)
- Close of meeting and summary of actions (30 min)

Appendix 1. New Working Group proposals monitors

1. Analysing ocean turbulence observations to quantify mixing (ATOMIX): **Trevor McDougall**
2. TRACE element SAMplers and sensors (TRACESAMORS): **Jing Zhang**
3. Benthic Foraminifera as Ecological Sentinels of Marine Systems Health (FORAM-ECO): **Marie Alexandrine Sicre**
4. Elucidating THreats tO Sandy beaches: a global synthesis (ETHOS): **Sinjaee Yoo**
5. Integration of international ocean acidification research at CO₂ seeps (InterSEEP): **Nuria Casacuberta**
6. Mapping climate change refugia for marine conservation (MarCCR): **Jacqueline Uku**
7. Respiration in the Mesopelagic Ocean (ReMO): Reconciling ecological, biogeochemical and model estimates: **Peter Burkill**
8. Are global indicators of COastal and Nearshore benthic fish assemblage status in agreement if derived from disparate visual CENSUS techniques? (CoNCENSUS): **Enrique Montes**
9. Developing an Observing Air-Sea Interactions Strategy (OASIS): **Paul Myers**
10. Atmospheric aerosol deposition as forcing factor for microbial ecology and biogeochemistry in the ocean (AEROS): **Joyce Penner**

**Appendix 2. Working Group, project, and affiliated/partner organizations
liaison/reporters in the SCOR EC**

Reporters for SCOR Activities			
(as of July 2020)			
WORKING GROUPS		CHAIR / CO-CHAIR	LIAISON/ REPORTER
WG 143	Dissolved N ₂ O and CH ₄ measurements: Working towards a global network of ocean time series measurements of N ₂ O and CH ₄	Bange/Wilson	Casacuberta-Arola
WG 145	Chemical Speciation Modelling in Seawater to Meet 21st Century Needs (MARCHEMSPEC)	Turner	Sicre
WG 147	Towards comparability of global oceanic nutrient data (COMPONUT)	Aoyama Woodward	Sicre
WG 148	International Quality Controlled Ocean Database: Subsurface temperature profiles (IQuOD)	Domingues Palmer	Myers
WG 150	Translation of Optical Measurements into particle Content, Aggregation & Transfer (TOMCAT)	Giering	Burkill
WG 151	Iron Model Intercomparison Project (FeMIP)	Tagliabue Dutkiewicz	Casacuberta-Arola
WG 152	Measuring Essential Climate Variables in Sea Ice (ECV-Ice)	Nomura Fripiat Else	McDougall
WG 153	Floating Litter and its Oceanic Transport Analysis and Modelling (FLOTSAM)	Aliani	Myers
WG 154	Integration of Plankton-Observing Sensor Systems to Existing Global Sampling Programs (P-OBS)	Boss Waite	Montes
WG 155	Eastern boundary upwelling systems (EBUS): diversity, coupled dynamics and sensitivity to climate change	Escribano Montes	Halpern
WG 156	Active Chlorophyll fluorescence for autonomous measurements of global marine primary productivity	Suggett Tortell	Yoo
WG 157	Toward a new global view of marine zooplankton biodiversity based on DNA metabarcoding and reference DNA sequence databases (MetaZooGene)	Bucklin Peijnenburg Kosobokova	Montes
WG 158	Coordinated Global Research Assessment of Seagrass System (C-GRASS)	Duffy Weatherdon	Zhang
WG 159	Roadmap for a Standardised Global Approach to Deep-Sea Biology for the Decade of Ocean Science for Sustainable Development (DeepSeaDecade)	Howell Hilario	Montes

SCIENTIFIC STEERING COMMITTEES, PANELS, etc			
GlobalHAB	GlobalHAB SSC	Berdalet	Yoo
SOLAS	Surface Ocean - Lower Atmosphere Study SSC	Miller	Penner
IMBeR	Integrated Marine Biogeochemistry and Ecosystem Research SSC	Robinson	Burkill
GEOTRACES	GEOTRACES	Casciotti/Bowie	Halpern
IOCCP	International Ocean Carbon Coordination Project	Currie/Ishii	Halpern
SCOR-CD	SCOR Committee on Capacity Building	Benitez-Nelson	Uku
SOOS	Southern Ocean Observing System	Hofmann/Williams	McDougall
IQOE	International Quiet Ocean Experiment	Tyack/Frisk	Halpern
JCS	IAPWS/SCOR/IAPSO Joint Subcommittee on Seawater	Pawlowicz	McDougall
COBS	Changing Ocean Biological Systems (COBS)	Boyd	Yoo
IIOE-2	International Indian Ocean Expedition 2	Burkill	Burkill

AFFILIATED PROGRAMS			
InterRIDGE	International RIDGE Studies	Sang-Mook/Sevre	Zhang
IOCCG	International Ocean Colour Coordinating Group	Wilson	Yoo
GACS	Global Association of CPR Surveys	Richardson	Burkill

PARTNER ORGANIZATIONS			
ISC	International Science Council	Reddy/Hackmann	Sicre
Future Earth	Future Earth	Rockstöm/Srivastava	Sicre
POGO	Partnership for Observation of the Global Oceans	Owens	Yoo
SCAR	Scientific Committee on Antarctic Research	Chown	Myers
IOC	Intergovernmental Oceanographic Commission	Troisi/Arico	Sicre
PICES	North Pacific Marine Sciences Organization	Park	Yoo
WCRP	World Climate Research Programme	Stammer	Halpern
GESAMP	Group on Marine environment protection	R. Duce	TBD