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8.0 ORGANIZATION AND FINANCE

8.1 Membership and National Committees

Report on Membership Changes Since 2019 SCOR Annual Meeting

- Belgium: Jan Mees, Bruno Delille and Marc Kochzius replaced J. Nihoul and Francois Ronday
- China-Beijing: Fangli Qiao is the new president, with Minhan Dai as vice-president and Sun Song the past-president. Hong Huasheng rotated off.
- Colombia: new membership in SCOR. Nominated members are Francisco Arias-Isaza, Paula Cristina Sierra and Constanza Ricaurte-Villota.
- Israel: two new nominated members are Steve Brenner and Amatzia Genin.
- Mexico: Elva Escobar, Mario Martinez Garcia and Clara Morán have been replaced by Carlos Robinson and Alfonso Araiza Marroquin.
- Netherlands: Caroline Slomp, Gerald Ganssen and Maria van Leeuwe have been replaced by G.M. (Gerald) Ganssen, Katja T.C. Peijnenburg and Lennart de Nooijer.
- Poland: Adam Sokolowski has been incorporated as the third nominated member.
- Turkey: Gülsen Avaz has replaced Bilge Tutak.
- USA: Daniel Costa replaced Kevin Arrigo.

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Member Nations and Nominated Members

Nation	Nominated Members
Australia	Peter Doherty, Trevor McDougall, Andreas Schiller
Belgium	Jan Mees , Bruno Delille, Marc Kochzius
Brazil	José Maria Landim Dominguez, Mauricio M. Mata, Ilana Wainer
Canada	Paul Myers , David Greenberg, Robie Macdonald
Chile	Patricio Carrasco, Carmen Morales, Carlos A. Zuniga
China - Beijing	Fangli Qiao , Minhan Dai (Vicepresident), Sun Song (Past-president)
China - Taipei	Chau-Ron Wu , Kuo-Ping Chiang, Shu-Kun Hsu
Colombia	Francisco Arias-Isaza , Paula Cristina Sierra, Constanza Ricaurte-Villota
Ecuador	Leonor Vera San Martin, Mario Hurtado, Francisco Medina
Finland	Jorma Kuparinen , Riitta Autio, Heidi Pettersson
France	Catherine Beltran, Marie-Alexandrine Sicre, Catherine Goyet
Germany	Tatiana Ilyina, Ilka Peeken, Oliver Wurl
India	M.M. Sarin , D. Sengupta, K. Somasundar
Ireland	Peter Croot, Eleanor O'Rourke, Brian Ward
Israel	Daniel Weihs , Steve Brenner, Amatzia Genin
Italy	Annalisa Griffa , Stefano Aliani
Japan	Kaoru Kubokawa, Toshio Yamagata, Jing Zhang
Korea	Sinjaee Yoo , Chan Joo Jang
Mexico	Carlos Robinson , Alfonso Araiza Marroquin, CONACyT (TBD)

Namibia	Samuel Mafwila , Chris Bartholomae, Nhlanhla Lupahla
Netherlands	G.M. (Gerald) Ganssen, Katja T.C. Peijnenburg, Lennart de Nooijer
New Zealand	Julie Hall
Norway	Peter Haugan , Dag Aksnes
Pakistan	Ali Rashid Tabrez , Asif Inam, Samina Kidwai
Poland	Waldemar Surosz , Waldemar Walczowski, Adam Sokolowski
Russia	Sergey Dobrolubov, Andrey Kostianoy, Sergey Shapovalov
South Africa	Isabel Ansorge , John Compton, Coleen Moloney
Sweden	Bengt Karlsson , Helén Andersson, Göran Björk
Switzerland	Daniel Ariztegui , Núria Casacuberta Arola, Kurt Hanselmann
Turkey	Gülşen Avaz
United Kingdom	Alessandro Tagliabue , Peter Burkill, Gideon Henderson
United States	Carol Arnosti, Daniel Costa, S. Bradley Moran

8.2 Publications Arising from SCOR Activities

The publications listed below resulted from SCOR-sponsored activities (working groups and other activities) since the 2019 General Meeting. Please see project reports in Section 3 for more detailed lists. Each project maintains lists of their publications on their Web sites.

- Becker, S., Aoyama, M., Woodward, E. M. S., Bakker, K., Coverly, S., Mahaffey, C., & Tanhua, T. (2019). *The GO-SHIP Repeat Hydrography Manual: A Collection of Expert Reports and Guidelines. Version 1.1. GO-SHIP Repeat Hydrography Nutrient Manual: The precise and accurate determination of dissolved inorganic nutrients in seawater, using Continuous Flow Analysis methods.* [[56pp.]]. <https://doi.org/10.25607/OBP-555>
- Castelao, G. (2020). A Framework to Quality Control Oceanographic Data. *Journal of Open Source Software*, 5(48), 2063. <https://doi.org/10.21105/joss.02063>
- Garçon, V., Karstensen, J., Palacz, A., Telszewski, M., Aparco Lara, T., Breitbart, D., Chavez, F., Coelho, P., Cornejo-D’Ottone, M., Santos, C., Fiedler, B., Gallo, N. D., Grégoire, M., Gutierrez, D., Hernandez-Ayon, M., Isensee, K., Koslow, T., Levin, L., Marsac, F., ... Weng, K. (2019b). Multidisciplinary Observing in the World Ocean’s Oxygen Minimum Zone Regions: From Climate to Fish — The VOICE Initiative. *Frontiers in Marine Science*, 6. <https://doi.org/10.3389/fmars.2019.00722>
- Giering, S. L. C., Hosking, B., Briggs, N., and Iversen, M. H. (2020). The Interpretation of Particle Size, Shape, and Carbon Flux of Marine Particle Images Is Strongly Affected by the Choice of Particle Detection

Algorithm. *Frontiers in Marine Science* 7.

<https://www.frontiersin.org/articles/10.3389/fmars.2020.00564/full>

- Giering, S. L. C., Cavan, E. L., Basedow, S. L., Briggs, N., Burd, A. B., Darroch, L. J., Guidi, L., Irisson, J.-O., Iversen, M. H., Kiko, R., Lindsay, D., Marcolin, C. R., McDonnell, A. M. P., Möller, K. O., Passow, U., Thomalla, S., Trull, T. W., & Waite, A. M. (2020b). Sinking Organic Particles in the Ocean—Flux Estimates From in situ Optical Devices. *Frontiers in Marine Science*, 6. <https://doi.org/10.3389/fmars.2019.00834>
- Goni, G. J., Sprintall, J., Bringas, F., Cheng, L., Cirano, M., Dong, S., Domingues, R., Goes, M., Lopez, H., Morrow, R., Rivero, U., Rossby, T., Todd, R. E., Trinanes, J., Zilberman, N., Baringer, M., Boyer, T., Cowley, R., Domingues, C. M., ... Volkov, D. (2019). More Than 50 Years of Successful Continuous Temperature Section Measurements by the Global Expendable Bathythermograph Network, Its Integrability, Societal Benefits, and Future. *Frontiers in Marine Science*, 6. <https://doi.org/10.3389/fmars.2019.00452>
- Laakmann, S., Bercial, B., & Cornils, A. (2020 – In press). The crossover from microscopy to genes in marine diversity – from species to assemblages in marine pelagic copepods. *Philosophical Transactions of the Royal Society B: Biological Sciences*. <https://doi.org/10.1098/rstb.2019.0446>
- Martínez-Vicente, V., Clark, J. R., Corradi, P., Aliani, S., Arias, M., Bochow, M., Bonnery, G., Cole, M., Cózar, A., Donnelly, R., Echevarría, F., Galgani, F., Garaba, S. P., Goddijn-Murphy, L., Lebreton, L., Leslie, H. A., Lindeque, P. K., Maximenko, N., Martin-Lauzer, F.-R., ... Vethaak, A. D. (2019). Measuring Marine Plastic Debris from Space: Initial Assessment of Observation Requirements. *Remote Sensing*, 11(20), 2443. <https://doi.org/10.3390/rs11202443>
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- Palacz, A., Telszewski, M., Rehder, G., & Bittig, H. (2019). Training the Next Generation of Marine Biogeochemists. *Eos*, 100. <https://doi.org/10.1029/2019EO136334>
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<https://doi.org/10.1029/2019JC015328>

8.3 Finances

The SCOR Constitution requires that a Finance Committee be appointed at every SCOR meeting. It must consist of at least three members of SCOR who are not members of the Executive Committee. The Finance Committee reviews the administration of SCOR finances during the previous fiscal year and the current year and will propose a budget for 2021 activities and dues for 2022. Members of the 2020 Finance Committee approved by the Executive Committee (on the 14th of September 2020) were Isabel Ansorge (South Africa), Peter Croot (Ireland), Daniel Weihs (Israel) and Sun Song (China). The Committee met virtually and reported during the meeting to the Executive Committee and Nominated Members based on the review of the following documents: (1) The SCOR Income and Expense final, post audit report for January-December 2019, (2) Charts of SCOR finances, dues in arrears and actual vs budgeted WG expenses, (3) 2020 Budget: approved and actual, and (4) Proposed 2021 Budget.