

# ICES 2020 ANNUAL SCIENCE CONFERENCE



## *International Travel Funding ICES 2020 Annual Science Conference Copenhagen, Denmark 7-10 September 2020*



### ***Travel Funding Available for U.S. Participants for ICES 2020 Annual Science Conference at the Øksnehallen Exhibition Centre in Copenhagen, Denmark***

#### ***Requests for travel funds by U.S. participants are due June 20, 2020***

The International Council for the Exploration of the Sea (ICES) is a leading forum for the promotion, coordination, and dissemination of research on physical, chemical, and biological systems in the North Atlantic and adjacent seas. ICES promotes the science of discovery in the marine realm. In addition, it provides advice on human impacts on marine ecosystems, including effects of fishing, but with strong emphasis on broader areas of concern in evolving ecosystem-based management. Information on ICES, its goals and activities is available at: <https://www.ices.dk>. U.S. Delegates to ICES Dr. Jon Hare (NOAA, Northeast Fisheries Science Center, [jon.hare@noaa.gov](mailto:jon.hare@noaa.gov)) and Dr. Bill Karp (School of Aquatic and Fishery Sciences, University of Washington; [bkarp@uw.edu](mailto:bkarp@uw.edu)) can provide further information about ICES and its activities.

#### ***How to Apply***

Limited funding from the National Science Foundation to support travel to the Annual Science Conference (ASC), from a NSF grant to Woods Hole Oceanographic Institution (WHOI) and the University of Maryland Center for Environmental Science (UMCES), is available to encourage participation by researchers from U.S. academic institutions. Strong preference will be given to scientists within 7 years of receipt of their Ph.D. who are first-time ICES participants. Applicants should email a copy of their accepted abstract for one or more of the 2020 ICES theme sessions; a short statement of reasons for attending ASC; and a brief biographical sketch or CV to Dr. Michael Neubert ([mpc\\_director@whoi.edu](mailto:mpc_director@whoi.edu)) and Dr. Dave Secor ([secor@umces.edu](mailto:secor@umces.edu)). Decisions on awards will be made by July 20, 2020.

**NOTE:** In order to qualify for full reimbursement of your ASC registration fee, please be sure to register by the **Early Bird deadline (August 1, 2020)**.

<p><b><u>Theme session A</u></b>  <b>Top predators, food webs, and ecosystem-based fisheries management</b></p> <p><b>Conveners:</b>  <b>Chris Lynam (UK)</b>  <b>Anita Gilles (Germany)</b>  <b>Ian Mitchell (UK)</b></p>	<p><b><u>Theme session B</u></b>  <b>Biomass, biodiversity, and ecosystem services in the mesopelagic zone</b></p> <p><b>Conveners:</b>  <b>Tom Langbehen (Norway)</b>  <b>Helena McMonagle (USA)</b>  <b>Peter H. Wiebe (USA)</b></p>
<p><b><u>Theme session C</u></b>  <b>Co-existence of sustainable fisheries and offshore wind energy development – lessons learned</b></p> <p><b>Conveners:</b>  <b>Antje Gimpel (Germany)</b>  <b>Vanessa Stelzenmüller (Germany)</b>  <b>Annie Hawkins (USA)</b></p>	<p><b><u>Theme session D</u></b>  <b>Past, present, and future of marine plankton assemblages and communities</b></p> <p><b>Conveners:</b>  <b>Dafne Eerkes-Medrano (UK)</b>  <b>Piotr Margoński (Poland)</b>  <b>Todd D. O'Brien (US)</b></p>
<p><b><u>Theme session E</u></b>  <b>Connecting economic, social science, and interdisciplinary research and management advice</b></p> <p><b>Conveners:</b>  <b>Alan Haynie (US)</b>  <b>Jörn Schmidt (Germany)</b>  <b>Olivier Thébaud (France)</b></p>	<p><b><u>Theme session F</u></b>  <b>Aquaculture health management – moving the needle forward from science to advice</b></p> <p><b>Conveners:</b>  <b>Janet Whaley (US)</b>  <b>Ryan Carnegie (US)</b></p>
<p><b><u>Theme session G</u></b>  <b>Beyond recruitment correlations: accounting for environmental change in single-species advice</b></p> <p><b>Conveners:</b>  <b>Robyn Forrest (Canada)</b>  <b>Meaghan Bryan (US)</b>  <b>Sean Anderson (Canada)</b></p>	<p><b><u>Theme session H</u></b>  <b>Can technology-based monitoring deliver timely, cost-effective, and high quality fishery-dependent data?</b></p> <p><b>Conveners:</b>  <b>Brett Alger (USA)</b>  <b>Lisa Borges (Portugal)</b>  <b>Helen Holah (UK)</b></p>
<p><b><u>Theme session I</u></b>  <b>The impacts of marine shipping and their effects on coastal communities and ecosystems</b></p> <p><b>Conveners:</b>  <b>Cathryn Murray (Canada)</b>  <b>Lisa Drake (USA)</b></p>	<p><b><u>Theme session J</u></b>  <b>Advances and challenges in marine litter pollution</b></p> <p><b>Conveners:</b>  <b>Thomas Maes (UK)</b>  <b>Andy Booth (Norway)</b>  <b>Francios Galgani (France)</b></p>

### Theme session K

Taking stock on ocean acidification research for provision of future efforts

Conveners:

Silvana Birchenough (UK)

Pablo Leon Diaz (UK)

Tsuneo Ono (Japan)

### Theme session L

Studying fisher attitudes, behaviour, and beliefs to customize fisheries management

Conveners:

Sarah B. M. Kraak (Germany)

Fanny Barz (Germany)

Mary Mackay (Australia)

### Theme session M

Known unknowns: structural uncertainty in fishery stock assessment and management strategy evaluation

Conveners:

Erik Olsen (Norway)

Patrick Lynch (USA)

Alexander Kempf (Germany)

### Theme session N

Understanding values related to the sea to resolve policy tradeoffs

Conveners:

Mimi E. Lam (Norway)

Marloes Kraan (The Netherlands)

Derek Johnsom (Canada)

### Theme session O

Impacts of human pressures on ecosystem components assessed by dynamic modelling

Conveners:

Solfrid Sætre Hjøllø (Norway)

Marie Maar (Denmark)

Sonja van Leeuwen (The Netherlands)

### Theme session P

Marine sediment extraction: footprint, sustainability, and effects

Conveners:

Ad Stolk (The Netherlands)

Keith Cooper (UK)

Michel Desprez (France)

### Theme session Q

Making transboundary ocean and coastal governance work – state of the art, problems, and enablers

Conveners:

Andrea Morf (Sweden)

Jan van Tatenhove (Denmark)

Kira Gee (Germany)

### Theme session R

Contributed papers

Conveners:

Sarah Bailey (Canada)

Sven Kupschus (UK)

Antonina dos Santos (Portugal)