



*ICES Annual Science
Conference
Fort Lauderdale, Florida
18 -21 September 2017*



Fort Lauderdale/Broward County Convention Center

Travel Funding Available for New U.S. Participants

Requests for Travel Funds by new U.S. participants due 15 June 2017

Deadline for submission of abstracts to ICES, 30 April 2017

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 on the web at: www.ices.dk. U.S. Delegates to ICES Dr. William Karp (NOAA, Northeast Fisheries Science Center, email bill.karp@noaa.gov) and Dr. Steven Murawski (College of Marine Science, University of South Florida; email smurawski@usf.edu) can provide further information about ICES and its activities.

How to Apply

Limited funding to support travel to the Annual Science Conference, via a NSF grant to Woods Hole Oceanographic Institution, 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 the PhD who are first-time ICES participants. Potential participants should submit abstracts for oral presentations or posters in one of the 20 theme sessions listed below (instructions can be found at <http://ices.dk/news-and-events/asc/ASC2017/Pages/Call-for-papers.aspx>). Applicants for travel funds should communicate with **Dr. Andy Solow** (Woods Hole Oceanographic Institution; email asolow@whoi.edu), with a cc to **Mary Schumacher** (mschumacher@whoi.edu) and provide a copy of their accepted abstract, a short statement of reasons for attending, and a brief biographical sketch. Decisions on travel awards will be made by 1 July 2017.

2017 Annual Science Conference: Theme Sessions

Theme session A

Projected impacts of climate change on marine ecosystems, wild captured and cultured fisheries, and fishery dependent communities

Conveners:

Jon Hare (USA)
John Pinnegar (UK)
Myron Peck (Germany)

Theme session B

ICES-PICES-CIESM session: Bioinvasion trajectories and impacts in contrasting marine environments

Conveners:

Henn Ojaveer (Estonia)
Cynthia McKenzie (USA)
Thomas Therriault (Canada)

Theme session C

Microbes to mammals: metabarcoding of the marine pelagic assemblage

Conveners:

Ann Bucklin (USA)
Rowena Stern (UK)
Katja Metfies (Germany)

Theme session D

From iconic to overlooked species: How (electronic) tags improve our understanding of marine ecosystems and their inhabitants

Conveners:

Matthias Schaber (Germany)
Derke Snodgrass (USA)

Theme session E

Poleward shifts and ecological changes of Arctic and Subarctic zooplankton and fish in response to climate variability and global climate change

Conveners:

Hein Rune Skjoldal (Norway)
Carin Ashjian (USA)
Louis Forter (Canada)

Theme session F

Linkages between spatial ecology and sustainable fisheries

Conveners:

Susan Lowerre-Barbieri (USA)
Christian Jørgensen (Norway)
Ignacio Catalán (Spain)

Theme session G

Marine foodwebs from end-to-end and back again, a theme session in honor of John Steele

Conveners:

Jeremy Collie (USA)
Manuel Barange (Italy)
Mariano Koen-Alonso (Canada)

Theme session H

The practical use of ecosystem indicators for decision-making

Conveners:

Jamie C. Tam (USA)
Alida Bundy (Canada)
Laura Uusitalo (Finland)

Theme session I

Anthropogenic effects on biogeochemical processes, carbon export and sequestration: Impact on ocean ecosystem services

Conveners:

Richard B Rivkin (Canada)
M Robin Anderson (Canada)
Nianzhi Jiao (China)

Theme session J

Assessing and promoting the survival of released catches and the implications of modified survival rates on aquatic systems

Conveners:

Mike Breen (Norway)
Tom Catchpole (UK)

Theme session K

Introducing man-made structures in marine systems: assessing ecological effects, knowledge gaps and management implications

Conveners:

Silvana Birchenough (UK)

Jennifer Dannheim (Germany)

Furu Mienis (the Netherlands)

Theme session L

Ecosystem monitoring in practice

Conveners:

Sophie Pitois (UK)

Mark Benfield (USA)

Christopher Zimmermann (Germany)

Theme session M

Modelling social-ecological systems: methods and tools for scenario development and prediction

Conveners:

Olivier Thebaud (France)

Jan Jaap Poos (the Netherlands)

Jörn Schmidt (Germany)

Theme session N

Population status, life histories, ecology, assessment, and management of diadromous fishes

Conveners:

Karen Wilson (USA)

Lari Veneranta (Finland)

Theme session O

Patterns, sources, and consequences of intraspecific variation in responses of marine fauna to environmental stressors

Conveners:

R Christopher Chambers (USA)

Hannes Baumann (USA),

Gudrun Marteinsdottir (Iceland)

Theme session P

Recruitment dynamics in a changing environment: integrating spatial and temporal variability into stock assessment and management strategies

Conveners:

Fabian Zimmermann (Norway)

LaTrese Denson (USA)

Katja Enberg (Norway)

Theme session Q

Integrating economic and social sciences in marine ecosystem services research

Conveners:

Cristina Pita (Portugal)

Tony Charles (Canada)

Maria Grazia Pennino (Spain)

Sebastian Villasante (Spain)

Theme session R

Addressing social and ecological challenges to advance marine aquaculture in a rapidly changing environment

Conveners:

Gesche Krause (Germany)

Thomas Noji (USA)

Robert Rheault (USA)

Wojciech Wawrzynski (ICES)

Theme session S

Stock assessment methods, model complexity, and uncertainty

Conveners:

Arni Magnusson (ICES)

Patrick Lynch (USA)

Erik Olsen (Norway)