



*ICES Annual Science
Conference
Copenhagen, Denmark, 2015*

21 -25 September 2015

DGI Byen Conference Centre, Copenhagen, Denmark

Travel Funding Available for New U.S. Participants

Requests for Travel Funds by new U.S. participants due 15 June 2015

Deadline for submission of abstracts to ICES, 30 April 2015

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, Steven Murawski (College of Marine Science, University of South Florida; email smurawski@usf.edu) and Bill Karp (NOAA, Northeast Fisheries Science Center, email bill.karp@noaa.gov) 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://ipaper.ipapercms.dk/ICESPublications/Callforpapers/ICESASC2015CallforPapers/>). 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 2015.

2015 Annual Science Conference: Theme Sessions

- A. Advancement of Stock Assessment Methods for Sustainable Fisheries
Conveners: S. Cadrin (USA), C. Kelly (Ireland) and R. Methot (USA)
- B. Operationalizing Ecosystem-Based Management
Conveners: T. Essington (USA), P. Levin (USA) and C. Mollmann (Germany)
- C. Ecosystem Monitoring in Practice (Co-sponsored by PICES)
Conveners: E. Eriksen (Norway), M. Schaber (Germany), S. Gastauer (Australia) and J. Barth (USA)
- D. New Approaches to Measure and Assess Biodiversity
Conveners: W. N. Probst (Germany), O. Bos (Netherlands) and S. P. R. Greenstreet (United Kingdom)
- E. Beyond Ocean Connectivity: Embracing Advances on Early Life Stages and Adult Connectivity to

Assessment and Management Challenges

Conveners: M. Hidalgo (Spain), C. Paris (USA) and L. Kerr (USA)

- F. Small-Scale Fisheries Under Data-Limited Scenarios
Conveners: C. Pita (Portugal), J. Pascual (Spain) and S. Villasante (Spain)
- G. Managing Marine Ecosystem Services in a Changing Climate (Co-sponsored by PICES)
Conveners: S. Villasante (Spain), M. Barange (United Kingdom) and K. Criddle (USA)
- H. Ocean Acidification: Understanding Chemical, Biological, and Biochemical Responses in Marine Ecosystems (Co-sponsored by PICES)
Conveners: S. Birchenough (United Kingdom), P. Walsham (United Kingdom), K. Kaag (Netherlands) and T. Ono (Japan)
- I. A Holistic Ecosystem Approach for Marine Management and Conservation: Opportunities through the Application of Genetic and Genomic Approaches
Conveners: J. T. Martinsohn (European Commission), D. Bekkevold (Denmark) and F. Volckaert (Belgium)
- J. CIA on the Loose
Conveners: J. H. Andersen (Denmark), L. Uusitalo (Finland) and J. T. van der Wal (Netherlands)
- K. Sustainable Approaches to Aquaculture in the Context of Environmental Change
Conveners: C. Byron (USA) and G. Krause (Germany)
- L. Science-Industry Partnerships: The value of Cooperative Research in Fisheries and Marine Management
Conveners: C. Ulrich (Denmark), J. Manderson (USA), M. Fitzpatrick (Ireland) and R. Robins (USA)
- M. Social, Economic, and Ecological Impact Assessment Across Marine Sectors
Conveners: J. R. Nielsen (Denmark), J. Schmidt (Germany), E. Thunberg (USA) and D. Holland (USA)
- N. Seafloor Habitat Mapping: From Observation to Management
Conveners: F.-D. Bockelmann (Germany), P. Buhl-Mortensen (Norway), I. Galparsoro (Spain) and S. Degraer (Belgium)
- O. Marine Spatial Planning and Fisheries: A Stock-Take on Approaches, Examples, and Future Needs
Conveners: E. Olsen (Norway) and V. Stelzenmuller (Germany)
- P. How to Hit an Uncertain Moving Target: Achieving GES under the MSFD
Conveners: G. Pierce (United Kingdom), M. Tasker (United Kingdom) and A. dos Santos (Portugal)
- Q. From Genes to Ecosystems: Spatial Heterogeneity and Temporal Dynamics in the Baltic Sea
Conveners: K. Hussey (Denmark), J. Dierking (Germany) and L. Laikre (Sweden)
- R. Causes and Consequences of Hypoxia
Conveners: K. E. Limburg (Sweden), V. Bartolino (Sweden) and B. Walther (USA)
- S. Basin-Scale Dynamics at Lower Trophic Levels in the North Atlantic
Conveners: A. Gislason (Iceland), C. Castellani (United Kingdom) and P. Wiebe (USA)
- T. Practical Application of Genetic Stock Identification for the Conservation, Management, and Restoration of Diadromous Fish Species
Conveners: D. Ensing (United Kingdom) and P. McGinnity (Ireland)