



*ICES Annual Science
Conference
Riga, Latvia, 2016*

19 -23 September 2016

Radisson Blu Hotel Latvija

Travel Funding Available for New U.S. Participants

Requests for Travel Funds by new U.S. participants due 15 June 2016

Deadline for submission of abstracts to ICES, 30 April 2016

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. Steven Murawski (College of Marine Science, University of South Florida; email smurawski@usf.edu) and Dr. William 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://www.ices.dk/news-and-events/asc/ASC2016/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 2016.

2016 Annual Science Conference: Theme Sessions

A. Fisher collected acoustic data (FCAD)

Conveners: Steve Barbeaux (USA)
Martin Pastoors (the Netherlands)
Sascha Fässler (the Netherlands)

B. Predictably Irrational – a new scientific research field for the science underpinning marine-resource management

Conveners: Sarah B. M. Kraak (Germany)
Dorothy J. Dankel (Norway)

C. From individuals to ecosystems: their ecology and evolution

Conveners: Anna Kuparinen (Finland)
Anne Maria Eikeset (Norway)

Silva Uusi-Heikkilä (Finland)

D. Ecosystem changes and impacts on diadromous and marine species productivity

Conveners: Timothy Sheehan (USA)

Katherine Mills (USA)

Mark Payne (Denmark)

E. The emerging science of ecological multimodel inference for informing fisheries management

Conveners: Phillip Levin (USA)

Stefan Neuenfeldt (Denmark)

Tessa Francis (USA)

F. Integrated ecosystems assessment and decision support to advance ecosystem-based fisheries management

Conveners: John Pope (UK)

Lena Bergström (Sweden)

Melania Borit (Norway)

G. The inshore challenge – management of recreational and commercial fisheries accounting for social benefits, economic value, and biological sustainability

Conveners: Kieran Hyder (UK)

Harry Strehlow (Germany)

Estanis Mugerza (Spain) Maria Spedicato (Italy)

H. Looking backwards to move ahead: how the wider application of new technologies to interpret scale, otolith, statolith and other biomineralised age-registering structures could improve management of natural resources

Conveners: Ewan Hunter (UK)

Vladimir Laptikhovsky (UK)

Philip Hollyman (UK)

I. Seasonal-to-decadal prediction of marine systems: opportunities, approaches, and applications. Co-sponsored by PICES

Conveners: Mark Payne (Denmark)

Desiree Tommasi (USA)

Alistair Hobday (Australia)

J. What is a good pelagic habitat?

Conveners: Mark Dickey-Collas (ICES)

Abigail McQuatters-Gollop (UK)

Verena Trenkel (France)

K. Make marine sediment extraction sustainable by mitigation of related processes with potential negative impacts

Conveners: Ad Stolk (the Netherlands)

Keith Cooper (UK) Michel Desprez (France)

L. Integration challenges in maritime spatial planning – approaches, science gaps, and communication demands

Conveners: Andreas Kannen (Germany)
Matt Gubbins (UK) Michael Gilek (Sweden)

M. The role of zooplankton in exploited ecosystems: top-down and bottom-up stresses on pelagic food webs

Conveners: Angus Atkinson (UK)
Webjoern Melle (Norway)

N. Long-term phytoplankton trends in the ICES area: regional distribution, bloom dynamics and response to environmental drivers

Conveners: Alexandra Kraberg (Germany) Eileen Bresnan (UK)
Marie Johansen (Sweden)

O. “When is enough, enough?” Methods for optimising, evaluating, and prioritising of marine data collection

Co-sponsored by PICES

Conveners: J.H. Vølstad (Norway)
Mike Armstrong (UK)
Marie Storr-Paulsen (Denmark)
Robyn Forrest (USA)

P. Arctic Ecosystem Services: Challenges and Opportunities (Co-sponsored by AMAP, EU-PolarNet, and ICES)

Conveners: Jeremy Mathis (USA)
Kris Rokkan Iversen (Norway)

Q. Harvest control rules: beyond F_{MSY} for an ecosystem approach to fisheries?

Conveners: Didier Gascuel (France)
Lisa Borges (Belgium)
Dave Reid (Ireland)

R. Integrating humanities and social sciences into marine ecosystem management - first steps

Conveners: David Goldsborough (the Netherlands)
Jörn Schmidt (Germany)
Patricia Clay (USA)