



*ICES Annual Science  
Conference  
A Coruña, Spain, 2014*

**15 -19 September 2014**

Pallexco Congress and Exhibition Centre in A Coruña, Galicia, Spain

***Travel Funding Available for New U.S. Participants***

Requests for Travel Funds by new U.S. participants due 15 June 2014

Deadline for submission of abstracts to ICES: 14 April 2014

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](http://www.ices.dk). U.S. Delegates to ICES, Steven Murawski (College of Marine Science, University of South Florida; email [smurawski@usf.edu](mailto:smurawski@usf.edu)) and Fred Serchuk (NOAA, Northeast Fisheries Science Center, email [fred.serchuk@noaa.gov](mailto:fred.serchuk@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 18 theme sessions listed below (instructions at <http://www.ices.dk/iceswork/asc/2013/index.asp>). Applicants for travel funds should communicate with **Dr. Andy Solow** (WHOI; email [asolow@whoi.edu](mailto:asolow@whoi.edu)), with a cc to **Mary Schumacher** ([mschumacher@whoi.edu](mailto:mschumacher@whoi.edu)), and provide a copy of their abstract, a short statement of reasons for attending, and a brief biographical sketch. Decisions on travel awards will be made by 1 July 2014.

***2014 Annual Science Conference: Theme Sessions***

**A.** Gelatinous zooplankton on a global perspective: interactions with fisheries and consequences for socio-economics

*Conveners:* Cornelia Jaspers (Denmark), Richard Brodeur (PICES, USA), and José Luis Acuña (Spain)

**B.** The science and tools for the management of networks of Marine Protected Areas

*Conveners:* Henrique Queiroga (Portugal), Helen Bailey (USA), and Elsa Vázquez Otero (Spain)

**C.** One size does not fit all – what does an integrated ecosystem assessment mean to YOU?

*Conveners:* Rebecca Shuford (USA), Hein Rune Skjoldal (Norway), and Robin Anderson (Canada)

**D.** Fish tales from the past: Using subfossil, fossil, and prehistoric structures to describe past marine populations and oceans

*Conveners:* Marta Coll (Spain), Carina Olson (Sweden), and Inge Bødker Enghoff (Denmark)

**E. Stocks in flux: From selection pressures via phenotypic and genetic adaptive responses to impacts on ecosystem services**

*Conveners:* Ulf Dieckmann (IIASA), Mikko Heino (Norway), and Filip Volkaert (Belgium)

**F. Arctic biodiversity under climate change and other stressors**

*Conveners:* Sarah Bailey (Canada), Phillippe Archambault (Canada), and Andrea Sneekes (the Netherlands)

**G. Practical advice for implementing marine policy: combining ecosystem and societal indicators in stock and ecosystem assessments**

*Conveners:* Gavin Fay (USA), Eva-Lotta Sundblad (Sweden), Scott Large (USA), and David Goldsborough (the Netherlands)

**H. Harmful Algal Blooms in Aquaculture and Fisheries ecosystems: prediction and societal effects**

*Conveners:* Beatriz Reguera (Spain), Juan Blanco (Spain), and Bengt Karlson (Sweden)

**I. The increasing importance of biofouling for marine invasions: an ecosystem altering mechanism**

*Conveners:* Andrea Sneekes, (the Netherlands), Francis Kerckhof (Belgium), and Thomas Therriault (PICES, Canada)

**J. Climate change: Back to the future for marine predators**

*Conveners:* Tore Haug (Norway), Morten Frederiksen, (Denmark), and John Pinnegar (UK)

**K. The application of science for ecosystem-based management of aquaculture**

*Conveners:* Dave Jackson (Ireland), Heather Moore (UK), and Neil Auchterlonie (UK)

**L. Pelagic ecosystem dynamics from integrated monitoring surveys**

*Conveners:* Sascha Fässler (the Netherlands), Jeroen van der Kooij (UK), and Pierre Petitgas (France)

**M. Ecological consequences of reduced body size of organisms in the future ocean**

*Conveners:* Antonio Bode (Spain), Tara Marshall (UNIABDN), and Xosé Anxelu G. Morán (Spain)

**N. Resilience and marine ecosystem services**

*Conveners:* Sebastian Villasante (Spain), Gonzalo Macho (Spain), and Stephanie Stefanski (USA)

**O. Landings obligation as a pathway towards the integration of CFP and MSFD – lessons learned and**

*Conveners:* Tom Catchpole (UK), Clara Ulrich (Denmark) and Marie-Joëlle Rochet (France)

**P.** Operational solutions for cephalopod fisheries and culture

*Conveners:* Marina Santurtun (Spain), Joao Pereira (Portugal), Begoña Santos (Spain), and Jean-Paul Robin (France)

**Q.** Physical and biological consequences of North Atlantic circulation patterns

*Conveners:* Ken Drinkwater (Norway), Cesar Gonzalez-Pola (Spain), and Olafur Astthorsson (Iceland) and Seth Danielson (PICES, USA)

**R.** Analytical approaches to using telemetry data to assess marine survival of diadromous and other migratory fish species.

*Conveners:* Niall Ó Maoiléidigh (Ireland) and Ted Potter (UK)