



*ICES Annual Science
Conference
Nantes, France, 2010*

20-24 September 2010

La Cité des Congrès,

Nantes, France

Travel Funding Available for New U.S. Participants

Requests for Travel Funds by new U.S. participants due 15 June 2010

Deadline for submission of abstracts to ICES, 15 April 2010

The International Council for the Exploration of the Sea (ICES) is a leading forum for the promotion, coordination, and dissemination of research on the 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 this environment, historically on fisheries effects, but now with strong emphasis on broader areas of concern. Information on ICES, its goals and activities is on the web at: www.ices.dk. U.S. Delegates to ICES, Edward Houde (University of Maryland Center for Environmental Science; email ehoude@cbl.umces.edu) and Steven Murawski (NOAA Fisheries; email steve.murawski@noaa.gov) can provide further information.

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 19 theme sessions listed below (instructions at <http://www.ices.dk/iceswork/asc/2010/index.asp>). Those applying should communicate with **John Steele** (WHOI; email jsteele@whoi.edu) and provide a copy of their abstract, a short statement of reasons for attending, and a brief biographical sketch.

98th Annual Science Conference: Theme Sessions

- **Operational oceanography for fisheries and environmental applications**
- **The risk of failing in integrated coastal zone management**
- **Natural mortality variation in populations and communities**
- **Fisheries Certification; is it working and what are the implications for ICES?**
- **Elasmobranch Fisheries: developments in stock assessment, technical mitigation and management measures**
- **Monitoring biological effects and contaminants in the marine environment: where do we go from here?**
- **Beyond correlations: what are suitable methods for describing and testing non-linear spatio-temporal changes, patterns and relationships?**
- **Benthic indicators: responding to different human pressures and assessing integrative quality status**
- **Development of environmentally responsible fishing gear using knowledge of fish behaviour**
- **Environmental sustainability of aquaculture activities in coastal zones**
- **Global change and aquatic bioinvasions**

- **Spatially-explicit models for plankton and fish: processes, model integration and forecasts**
- **Fisheries-induced adaptive changes and their consequences: why should we care, and what can we do?**
- **Oceanography and ecology of HABs: physical/biological interactions, climate change, and other current issues**
- **Synergies and conflicts of multiple uses of marine areas by using marine spatial planning**
- **Reversing the burden of proof: results based management of fisheries**
- **Marine Biodiversity – the science and management needed to meet 2010 commitments**
- **More for less: how do we face up to increasing pressures on marine and fisheries science. The important roles for joint programming, communication and knowledge management**
- **Joint ICES/PICES Theme Sessions on “Responses to climate variability: comparison of northern hemisphere marine ecosystems”**