



# 4<sup>th</sup> Euro-Argo Science Meeting and Workshop on the Arctic and sub-Polar North Atlantic

National Oceanography Centre, Southampton, U.K. 18 - 20 June 2013

## Meeting Announcement and Call for Papers

### Aims of the meeting

- To bring together Argo and other observations relevant to the study of the circulation and physical and biogeochemical properties of the ocean, and the scientists who use them. The meeting will include special sessions that focus on the Arctic and sub-polar North Atlantic, and open sessions on any aspect of oceanography related to Argo.
- To stimulate more research using Argo data, especially in combination with other data types and with models.
- To allow users to widen their experience of the European Argo community, to welcome young scientists into that community and encourage their use of Argo data.
- To further increase the visibility of the Argo Program beyond its traditional use in physical oceanography and climate research.
- To provide an opportunity for users of Argo data to participate in discussions of Argo's future development within Europe and globally.

### Call for papers

The meeting will include special sessions on the Arctic and sub-Polar North Atlantic, and also open sessions on any aspect of Argo science.

The conveners invite submission of abstracts on topics including but not limited to

- Indicators of climate change
- Deep water formation and the MOC
- Heat and freshwater content
- Exchanges between the Nordic Seas and Atlantic
- Inter-annual to decadal variability of water mass properties
- Role of sea ice in determining water mass properties
- Aspects of the present implementation of Argo
- Technical advances and scientific requirements for future Argo research
- Use and impact of Argo observations in the GMES Marine Service

Abstracts may be submitted at the Meeting website  
<http://www.euroarg-edu.org/userworkshop/>

### Conveners

The scientific program and organising committee includes: the following:

Brian King (NOCS, UK, chair)  
Val Byfield (NOCS, UK)  
Herve Claustre (LOV, Villefranche, France)  
Kjell Arne Mork (IMR, Norway)  
Elisaveta Peneva (U. Sofia, Bulgaria)  
Pierre-Marie Poulain (OGS, Italy)  
Virginie Thierry (IFREMER, France)  
Marek Stawarz (BSH, Germany)  
Andreas Sterl (KNMI, Netherlands)  
Waldemar Walczowski (IOPAS, Poland)



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