

ANNOUNCEMENT

During week starting 11 May 2020

2nd European Argo/7th International Argo Delayed-mode QC Workshop for CTD data

In 2018, two Argo DMQC Workshops for CTD data were held: the 1st European Argo DMQC Workshop in April 2018 and the 6th International Argo DMQC Workshop in December 2018. These two workshops aimed to bring all delayed-mode operators towards the same level of knowledge of the QC procedures and understanding of the Argo data system. Sharing of community tools on Github and a DMQC cookbook were initiated as a result.

In 2019, the 2nd Deep-Argo Workshop was held in May 2019 and revealed sufficient expertise in the Deep-Argo community to start formulating some QC procedures. The annual ADMT meeting in October 2019 saw the beginning of the BODC project to convert the OWC tool from Matlab to Python. The Seabird CTD salty drifts remained an ongoing issue.

In 2020, the 2nd European Argo and the 7th International Argo Delayed-mode QC Workshop for CTD data will be jointly held in May 2020, hosted by BODC in Liverpool, UK. The workshop will be held over 3 to 4 days, depending on how the agenda unfolds, during the week starting 11 May 2020. The agenda of the workshop will focus on the following topics:

- A full day of interactive session dedicated to looking at examples and best practices for salty-drifting CTDs and other regional cases, including marginal seas
- Deep-Argo QC procedures
- Introduction of BODC's Python version of the OWC tool
- Compilation of the DMQC Cookbook
- The collaborative framework for DMQC: how to use and contribute to online tools (repositories, Github issues) and QC forum
- Miscellaneous DMQC discussions: machine learning methods development, access to and content of reference data, other shared tools (visualization), how to keep track of delayed-mode operators, etc.

*~ from Brian King, Guillaume Maze, Annie Wong, John Gilson
December 2019*