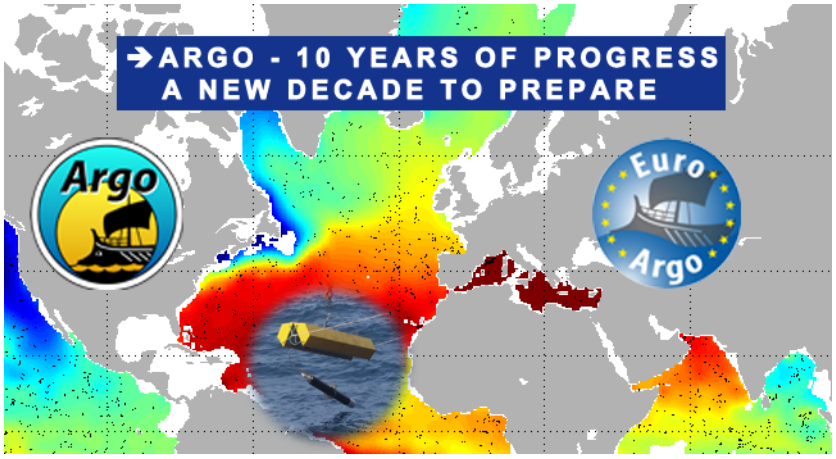
4th Argo Science Workshop

POSTERS



Venice Convention Centre
Palazzo del Casinò
Venice-Lido, Italy

September 27-29, 2012

Poster Session on Friday 28th (Sala Adriatico)

Name	Institute / Company	Poster Title
Dr **Altshuler** Thomas	Teledyne Webb Research U.S.A	Development of a Deep Ocean Profiling Float
Mr **Bernard** Yann	CLS, Space Oceanography Division France	Argos technology evolution for ARGO floats
Mr **Bittig** Henry C.	Helmholtz Centre for Ocean Research Kiel - GEOMAR - Germany	Oxygen sensor characterization and calibration - Providing the Argo-O2 essentials
Dr **Bouruet-Aubertot** Pascale	LOCEAN-UPMC France	Microstructure velocity measurements from an ARGO float
Mr **Brault**Patrice	Nke France	Nke profiling floats update
Ms **Carse** Fiona	Met Office United Kingdom	SST profiles from pumped and un-pumped near-surface Argo measurements
Mr **Faure** Vincent	Japan Agency for Marine-Earth Science and Technology (JAMSTEC) - Japan	Ocean mixed layer heat budget near the North Pacific Ocean subarctic front east of Japan.
Mr **Fiedler** Björn	Helmholtz Centre for Ocean Research Kiel | GEOMAR - Germany	Going beyond Argo-O2 - In situ CO2 and O2 measurements on Argo floats
Ms **Gaillard** Fabienne	Laboratoire de Physique des Océans, Ifremer-CNRS-IRD-UBO - UMR6523 France	Argo based statistics for climate monitoring
Ms **Goszczko** Ilona	Institute of Oceanology, PAS Poland	Properties and pathways of the Atlantic Water in the Greenland Sea observed with Argo floats
Dr **Grayek** Sebastian	Institute of Chemistry & Biology of the Marine Environment (ICBM), Univ. of Oldenburg Germany	Observing System Evaluation for the Black Sea: Focus on ARGO floats and altimetry during 2005 -2012
Dr **Hayashi** Kazuhiko	Research Institute for Global Change (RIGC)/Japan Agency for Marine-Earth Science and Technology (JAMSTEC) - Japan	Impacts of meso-scale eddy on air-sea fluxes of CO2: Utilizing Argo profiling float
Mr **Hosoda** Shigeki	RIGC/JAMSTEC Japan	Heat penetration of downward net heat flux below shallow seasonal thermocline during spring- summer season in the North Pacific Ocean
Mr **Hudson** Edison	iRobot maritime Systems U.S.A	Advancing Glider Technology to Complement and Enhance the Future Argo System

Mr **Kimizuka** Masafumi	Graduate School of Marine Science and Technology, Tokyo University of Marine Science and Technology Japan	Water characteristics and temporal variations of the warm core rings in the Kuroshio-Oyashio Extension region observed by Argo floats
Mr **Kobashi** Fumiaki	Tokyo University of Marine Science and Technology and Japan Agency for Marine-Earth Science and Technology Japan	Decadal variations of the North Pacific subtropical mode water and their dynamical influence on the subtropical gyre
Mr **Kobayashi** Taiyo	JAMSTEC Japan	Deep NINJA: A new profiling float for deep ocean observation
Mr **Le Reste** Serge	IFREMER France	Evolutions of Arvor & Provor floats
Mr **Le Traon** Pierre-Yves	IFREMER France	NAOS: preparing the new decade for Argo
Mr **Liu** Zenghong	The Second Institute of Oceanography, SOA China	Distribution and seasonal variation of water mass near the Luzon Strait revealed by Argo data
Dr **Mamaca** Emina	IFREMER France	Euro-Argo ERIC
Dr **Martin** Matthew	Met Office United Kingdom	Use of Argo data for inter-comparison of GHRSST gap-free analysis fields
Mr **Mata** Mauricio M.	Federal University of Rio Grande-FURG Brazil	The Southern Ocean Observing System: towards implementation
Mr **Maze** Guillaume	Ifremer/LPO France	The North Atlantic Ocean main pycnocline from Argo data
Mr **Monselesan** Didier	CSIRO Centre for Marine and Atmospheric Research - Australia	How well can we track global steric sea level and heat content of the upper ocean from the Argo observing system?
Mr **Nishikawa** Shiro	Japan Agency for Marine-Earth Science and Technology (JAMSTEC) - Japan	Experiments of ocean state estimation and forecast in 2010-2011 using K7 global 4D-VAR coupled data assimilation system and effects of Argo data
Mr **Nishina** Kei	Kyoto University Japan	Impact of simultaneous assimilation of intermediate velocities derived from Argo float trajectories together with temperature and salinity profiles in a high-resolution 4-dimensional variational data assimilation system
Dr **Notarstefano** Giulio	O.G.S Italy	Is the Ionian Sea getting warmer and saltier? A case study using 26 years of data obtained from profiling floats and CTD casts
Dr **Parent** Laurent	MERCATOR-Océan France	Global Eddy-Permitting Ocean Reanalysis and Simulations of the Period 1992 to Present

Dr **Sato** Kanako	Japan Agency for Marine-Earth Science and Technology Japan	Western North Pacific Integrated Physical-Biogeochemical Ocean Observation Experiment (INBOX): Adjustment of dissolved oxygen data and calibration of dissolved oxygen sensors on JAMSTEC profiling floats deployed in the western North Pacific
Dr **Schmid** Claudia	NOAA/AOML/PHOD U.S.A	On the structure and variability of zonal and meridional transports in the subtropical South Atlantic
Mr **Schwatke** Christian	DGFI Germany	Eddy detection by means of a Kalman filter approach applied to multi-mission altimetry
Mr **Sugimoto** Shusaku	Graduate School of Science, Tohoku University Japan	Inter-annual variation of North Pacific Subtropical Mode Water: Changes in the formation and distribution regions
Mr **Toyama** Katsuya	Tohoku University Japan	Annual subduction rate of the North Pacific and its interannual variation
Dr **Uchida** Hiroshi	Research Institute for Global Change, Japan Agency for Marine-Earth Science and Technology Japan	A study for establishment of high-quality dissolved oxygen measurement by using an optical oxygen sensor and a reference material
Ms **Wu** Xiaofen	Second Institute of Oceanography, SOA China	Volume variation of the Western Pacific Warm Pool and warm water getting into and out of the pool revealed by Argo data
Pr **Yuan** Dongliang	Institute of Oceanography, Chinese Academy of Sciences China	Geostrophic Meridional Transport in the Tropical Northwest Pacific Based on Argo Profiles

Instructions to speakers and participants

POSTERS

Viewing will be on Friday from 16h30 to 17h30, in Sala Adriatico. Authors are invited to be on stand-by close to their posters.

Poster dimensions:

* Height: 150cm
* Width: 80cm
* ORIENTATION: PORTRAIT

ORAL PRESENTATIONS

As the schedule is tight, be sure to respect the time allowed; Bring your visual supports on a USB key. And make sure that your presentation will be downloaded ahead of your session.

Presenters are advised when uploading their presentation to check if formulas/animations are shown correctly.

All speakers are requested to meet with the session chairs at the assigned session room ten minutes prior to the start of the session.

Please note:

- Presentations from personal laptops are not possible
- Presentations should be provided in MS PowerPoint or PDF format
- Upload is possible from USB keys
- Presentations shall be stored in the folder corresponding to the assigned session
- Presentation naming should include the main author's surname, presentation date and time **(ie: Argo_surname_YYMMDD_HHMM)**