

PERSONAL INFORMATION

Sylvie Pouliquen



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POSITION

Program Manager

WORK EXPERIENCE

1983–1992 **Computer Engineer in charge of the administration of computers and network.**
Thomson-CSF, Brest (France)

1992–2000 **Head of Satellite data centre CERSAT**
Ifremer, Plouzane (France)

2001 **Head of Coriolis**

Ifremer, Plouzane (France)

Technical Coordinator of Coriolis since 2001: Coordination in-situ data collection for Operational Oceanography .

Program Manager of the Euro-Argo ERIC that was created in May 2014 and hosted by Ifremer
CMEMS INSTAC Coordinator for the first phase of CMEMS contract

European projects :

- Coordinator of in situ data management workpackages in EURO-Argo related projects (SIDERI, E-AIMS) ,
- Glider related GROOM project,
- LINK with Copernicus Marine Service in EMODnet-physics suite of projects , contribution to the data harmonization WP for JERICO and PERSEUS.
- Coordinator of the Data Management WP for ATLANTOS
- Coordinator of the in situ workpackage in the COPERNICUS/GMES Marine Core Service MyOcean and MyOcean2 and MyOcean-Follow-on

International Coordination

- Chair of the Argo Data Management Team in charge of setting up the Argo data network.
- Chair of the Data Management committee for OceanSITES from 2004 to 2010
- Chair of the Data Management and Exchange working group of EuroGOOS
- Chair of the IBI-ROOS ((Iberia-Biscay-Ireland Regional Operational Oceanographic System) alliance of EuroGOOS) from 2001 to 2012, Co-Chair from 2012 to 2014.
- Chair of the DATAMEQ Working group for EuroGOOS

EDUCATION AND TRAINING

1978–1983 **Graduate in computer science**
 INSA (Institut National des Sciences Appliquées), Rennes (France)

PERSONAL SKILLS

Mother tongue(s) French

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills Good communication skills obtained through participation in several European Projects and presentations at international meetings and conferences

Organisational / managerial skills

- Leadership : currently responsible of a multi-institute partnership representing 20 Full Time Equivalent persons among 7 institutes
- Good organisational skill gained as project managers either at National or European level
- Good team leading gained as international working groups chair

ADDITIONAL INFORMATION

Publications

2017

- Pouliquen Sylvie, **Maze Guillaume**, Lebreton Nathanaele, D'Ortenzio Fabrizio, Alory Gael, Delcroix Thierry, Bourles Bernard, Blouch Pierre, Guinet Christophe, Gouriou Yves, **Gaillard Fabienne**, Heyndrickx Celine, Le Menn Marc, Testor Pierre, Donato Vincent, **Charria Guillaume**, **Carval Thierry**, Reverdin Gilles, Emzivat Gilbert (2017). CORIOLIS. Rapport d'activités 2016 . <http://doi.org/10.13155/49970>
- **Maze Guillaume**, Cabanes Cecile, **Carval Thierry**, Claustre Herve, **Coatanoan Christine**, D'Ortenzio Fabrizio, Kolodziejczyk Nicolas, Lebreton Nathanaele, Poteau Antoine, **Le Reste Serge**, Schmechtig Catherine, **Le Traon Pierre-Yves**, **Poffa Noe**, Pouliquen Sylvie, **Thierry Virginie** (2017). French National Report on Argo - 2016. Present status and future plans . <http://archimer.ifremer.fr/doc/00397/50844/>
- Reverdin Gilles, **Thierry Virginie**, Utiz Julia, D'Ortenzio Fabrizio, Bradshaw Elizabeth, Pfeil Benjamin (2017). QC Report. AtlantOS project . D7.2 . <http://doi.org/10.13155/48244>
- Copernicus Marine In Situ Tac Data Management Team (2017). Copernicus. Product User Manual In Situ TAC products . CMEMS-INS-PUM-013. Issue 1.7 . <http://doi.org/10.13155/43494>

2016

- Liblik T., Karstensen J., Testor P., Alenius P., Hayes D., Ruiz S., Heywood K.J., Pouliquen Sylvie, Mortier L., Mauri E. (2016). Potential for an underwater glider component as part of the Global Ocean Observing System . *Methods in Oceanography* , 17, 50-82 . Publisher's official version : <http://doi.org/10.1016/j.mio.2016.05.001> , Open Access version : <http://archimer.ifremer.fr/doc/00344/45568/>
- **Harscoat Valerie**, Pouliquen Sylvie, Atlantos Wp7 Partners (representatives Of Networks And Integrators) (2016). Data Management Handbook Atlantos . D7.4 . <http://doi.org/10.13155/48139>
- **Carval Thierry**, Manzano Muñoz Fernando (2016). IQuOD 4th workshop in Tokyo: Copernicus Marine in situ TAC, a service for operational oceanography . The 4th Annual IQuOD Workshop - International Quality controlled Ocean Database . <http://archimer.ifremer.fr/doc/00353/46410/>

- Harscoat Valerie, Pouliquen Sylvie, Atlantoswp7 Partners (2016). Towards an integrated EU data system within AtlantOS . IMDIS 2016, International conference on Marine Data and Information Systems, Gdansk, Pologne, 11-13 Octobre 2016 . <http://archimer.ifremer.fr/doc/00359/46985/>
- Koop-Jakobsen , Waldmann , Huber , Harscoat Valerie, Pouliquen Sylvie (2016). Data Harmonization Report. AtlantOS project . D7.1 . <http://doi.org/10.13155/47090>
- Carval Thierry (2016). Catalogue of data and platforms at Network GDAC level, including the example of Copernicus In Situ TAC . IMN/IDM/ISI/FM/16-024 . <http://doi.org/10.13155/45063>
- Merceur Frederic (2016). DOIs for ocean data, general principles and selected examples (Argo, French cruises) . IMN/IDM/ISI/FM/16-024 . <http://doi.org/10.13155/44515>
- Maze Guillaume, Cabanes Cecile, Carval Thierry, Coatanoan Christine, D'Ortenzio Fabrizio, Kolodziejczyk Nicolas, Lebreton Nathanaele, Le Traon Pierre-Yves, Poffa Noe, Pouliquen Sylvie, Thierry Virginie (2016). French National Report on Argo - 2015. Present status and future plans . LPO/16-01 . <http://archimer.ifremer.fr/doc/00318/42967/>
- Riser Stephen C., Freeland Howard J., Roemmich Dean, Wijffels Susan, Troisi Ariel, Belbeoch Mathieu, Gilbert Denis, Xu Jianping, Pouliquen Sylvie, Ann Thresher , Le Traon Pierre-Yves, Maze Guillaume, Klein Birgit, Ravichandran M., Grant Fiona, Poulain Pierre-Marie, Suga Toshio, Lim Byunghwan, Sterl Andreas, Sutton Philip, Mork Kjell-Arne, Joaquin Velez-Belch Pedro, Ansorge Isabelle, King Brian, Turton Jon, Baringer Molly, Jayne Steven R. (2016). Fifteen years of ocean observations with the global Argo array . *Nature Climate Change* , 6(2), 145-153 . Publisher's official version : <http://doi.org/10.1038/NCLIMATE2872> , Open Access version : <http://archimer.ifremer.fr/doc/00310/42106/>

2015

Maze Guillaume, Cabanes Cecile, Carval Thierry, Coatanoan Christine, D'Ortenzio Fabrizio, Lebreton Nathanaele, Le Reste Serge, Le Traon Pierre-Yves, Pouliquen Sylvie, Thierry Virginie (2015). French National Report on Argo - 2014. Present status and future plans . LPO-15-01 . <http://archimer.ifremer.fr/doc/00254/36504/>

Novellino Antonio, D'Angelo Paolo, Benedetti Giacomo, Manzella Giuseppe, Goringe Patrick, Schaap Dick, Pouliquen Sylvie, Rickards Lesley (2015). European Marine Observation Data Network - EMODnet Physics . OCEANS 2015 - Genova , pp.1-6 . <http://archimer.ifremer.fr/doc/00349/45999/>

2014

- Maze Guillaume, Cabanes Cecile, Coatanoan Christine, D'Ortenzio Fabrizio, Lebreton Nathanaele, Le Reste Serge, Le Traon Pierre-Yves, Mamaca Emina, Pouliquen Sylvie, Thierry Virginie (2014). French National Report on Argo - 2013. Present status and future plans . LPO/14-02 . <http://archimer.ifremer.fr/doc/00180/29100/>

2013

- Cabanes Cecile, Grouazel Antoine, Von Schuckmann Karina, Hamon Michel, Turpin Victor, Coatanoan Christine, Paris Francois, Guinehut Stephanie, Boone C., Ferry N., De Boyer Montegut Clement, Carval Thierry, Reverdin Gilles, Pouliquen Sylvie, Le Traon Pierre-Yves (2013). The CORA dataset: validation and diagnostics of in-situ ocean temperature and salinity measurements . *Ocean Science* , 9(1), 1-18 . Publisher's official version : <http://doi.org/10.5194/os-9-1-2013> , Open Access version : <http://archimer.ifremer.fr/doc/00117/22799/>

2012

- Testor Pierre, Mortier Laurent, Karstensen Johannes, Mauri Elena, Heywood Karen J., Hayes Dan, Alenius Pekka, Alvarez Alberto, Barrera Carlos, Beguery Laurent, Bernardet Karim, Bertino Laurent, Beszczynska-Moller Agnieszka, Carval Thierry, Counillon Francois, Dumont Estelle, Griffiths Gwyn, Haugan Peter M, Kaiser Jan, Kasis Dimitri, Krahnmann Gerd, Llinas Octavio, Merckelbach Lucas, Mourre Baptiste, Nittis Kostas, Onken Reiner, D'Ortenzio Fabrizio, Pouliquen Sylvie, Proelss Alexander, Riethmuller Rolf, Ruiz Simon, Sherwin Toby, Smeed David, Stemmann Lars, Tikka Kimmo, Tintore Joaquin (2012). EGO : towards a global glider infrastructure for the benefit of marine research and operational oceanography . *Mercator Ocean – CORIOLIS Quarterly Newsletter* , (45), 12-15 . Open Access version : <http://archimer.ifremer.fr/doc/00114/22554/>
- Le Traon Pierre-Yves, D'Ortenzio Fabrizio, Babin M., Claustre H., Pouliquen Sylvie, Le Reste Serge, Thierry Virginie, Brault Patrice, Guigue Michel, Le Menn M. (2012). NAOS : preparing the new decade for Argo . *Mercator Ocean – CORIOLIS Quarterly Newsletter* , (45), 3-4 . Open Access version : <http://archimer.ifremer.fr/doc/00114/22556/>
- Le Traon Pierre-Yves, D'Ortenzio Fabrizio, Babin Marcel, Claustre Herve, Pouliquen Sylvie, Le Reste Serge, Thierry Virginie, Brault Patrice, Guigue Michel, Le Menn Marc (2012). Le projet Equipex NAOS : l'observation globale des océans Préparation de la nouvelle décennie d'Argo . *La*

Météorologie , (76), 19-25 . Publisher's official version : <http://doi.org/10.4267/2042/47242> , Open Access version : <http://archimer.ifremer.fr/doc/00117/22801/>

2011

- Pouliquen Sylvie, [Carval Thierry](#), [Petit De La Villeon Loic](#) (2011). Coriolis : contribution au rapport CNES/INSU observation de la terre . IDM/ISI/11-072 . <http://archimer.ifremer.fr/doc/00063/17406/>
- Pouliquen Sylvie, [Petit De La Villeon Loic](#), [Carval Thierry](#) (2011). Argo Data Management : contribution to Marine Climate Data System (MCDS) workshop . IDM/ISI/11-070 .

2010

- Cabanes Cecile, [De Boyer Montegut Clement](#), [Coatanoan Christine](#), Ferry N., [Pertuisot Cecile](#), Von Schuckmann Karina, [Petit De La Villeon Loic](#), [Carval Thierry](#), Pouliquen Sylvie, [Le Traon Pierre-Yves](#) (2010). Coriolis Ocean database for Re-Analyses . *Mercator Ocean – CORIOLIS Quarterly Newsletter* , (37), 55 . Open Access version : <http://archimer.ifremer.fr/doc/00027/13849/>
- Cabanes Cecile, [De Boyer Montegut Clement](#), Von Schuckmann Karina, [Coatanoan Christine](#), [Pertuisot Cecile](#), [Petit De La Villeon Loic](#), [Carval Thierry](#), Pouliquen Sylvie, [Le Traon Pierre-Yves](#) (2010). Coriolis Ocean database for Re-Analyses, a new comprehensive and qualified ocean in-situ dataset from 1990 to 2008 . *Mercator Ocean – CORIOLIS Quarterly Newsletter* , (36), 58 . Open Access version : <http://archimer.ifremer.fr/doc/00028/13889/>
- Freeland Howard J., Roemmich Dean, Garzoli Silvia L., [Le Traon Pierre-Yves](#), Ravichandran Muthalagu, Riser Stephen, [Thierry Virginie](#), Wijffels Susan, Belbeoch Mathieu, Gould John, Grant Fiona, Ignazewski Mark, King Brian, Klein Birgit, Mork Kjell Arne, Owens Breck, Pouliquen Sylvie, Sterl Andreas, Suga Toshio, Suk Moon-Sik, Sutton Philip, Troisi Ariel, Velez-Belchi Pedro Joaquin, Xu Jianping (2010).ARGO - a decade of progress . *OceanObs'09: Sustained Ocean Observations and Information for Society (Vol. 2)*, Venice, Italy, 21-25 September 2009 . <http://archimer.ifremer.fr/doc/00029/14038/>
- Blanc F, Baralle V, Blower J.D., Bronner E, Cornillon P, De La Beaujardiere J, Donlon C, Gemmel A, Hankin S.C., Keeley R, Lauret O, [Loubrieu Thomas](#), Petiteville I, Pouliquen Sylvie, Price M, Pugh T, Srinivasan A (2010). Evolution in data and product management for serving operational oceanography, a GODAE feedback . *OceanObs'09: Sustained Ocean Observations and Information for Society (Vol. 2)*, Venice, Italy, 21-25 September 2009 . <http://archimer.ifremer.fr/doc/00029/14030/>
- Pouliquen Sylvie, Hankin Steve, Keeley Robert, Blower Jon, Donlon Craig, Kozyr Alex, Guralnick Robert (2010). The development of the data system and growth in data sharing . *OceanObs'09: Sustained Ocean Observations and Information for Society (Vol. 2)*, Venice, Italy, 21-25 September 2009 . <http://archimer.ifremer.fr/doc/00029/14041/>
- Keeley Robert, Woodruff S, Pouliquen Sylvie, Conkright-Gregg M, Reed G (2010). Ocean data: collectors to archives . *OceanObs'09: Sustained Ocean Observations and Information for Society (Vol. 1)*, Venice, Italy, 21-25 September 2009 . <http://archimer.ifremer.fr/doc/00029/14024/>