


## PERSONAL INFORMATION

## Loic Petit de la Villéon

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## WORK EXPERIENCE

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- 20/11/1980–20/06/1983 **Electronics engineer on board french research vessels**  
Genavir, Brest (France)
- 20/06/1983–30/07/1992 **Marine geophysicists, Seismic survey and processing**  
Genavir, Brest (France)
- 01/03/1994–28/02/1998 **Marine geophysicists, Seismic survey and processing**  
Genavir, Brest (France)
- 01/03/1998–15/01/2000 **Quality program manager**  
Genavir, Brest (France)
- 15/01/2000–01/02/2007 **Ocean data scientist. Responsible of the Coriolis (operational oceanography) data centre daily operations**  
Ifremer, Brest (France)
- 01/02/2007–31/12/2014 **Head of Sismar -French national data centre - NODC**  
Ifremer, Brest (France)  
also responsible of the Coriolis data centre operations
- 01/01/2015–31/12/2016 **Ocean data manager. responsible of Coriolis operations**  
Ifremer, Brest (France)  
**Deputy coordinator of the IN SITU TAC of CMES Copernicus Marine Monitoring Service (phase 1)**
- 01/07/2017–Present **Head of Sismar -the French National Ocean Data Centre- NODC**  
Ifremer, brest (France)  
**Deputy coordinator of the IN SITU TAC of CMES Copernicus Marine Monitoring Service (phase 1)**

## EDUCATION AND TRAINING

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- 01/09/1976–30/05/1978 **Graduate in Electronics Science**  
Institut Universitaire de Technologie, Montpellier (France)
- 01/08/1992–28/02/1994 **Graduate in Geophysics**  
IFP (Institut Français du Pétrole) School, Rueil Malmaison (France)

PERSONAL SKILLS

Mother tongue(s) French

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1

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 gained through participation and involvement in many European projects in marine sciences. Major experience in travelling and attending international and national conferences

Organisational / managerial skills Leadership: Head of Sismer the French National data Centre (NODC) which deals with data related to all marine science fields (Satellites, Research Vessels, ... bathymetry, physics and chemistry, biology and environmental data) : 28 engineers

ADDITIONAL INFORMATION

- French representative to the IODE -Intergovernmental Ocean data Exchange- program of the Intergovernmental Oceanographic Commission (IOC) of UNESCO since 2008
- Chair of the GOSUD project -Global Ocean Surface Underway Data-
- Member of the EuroGoos Ferrybox task team
- Involved in many past european projects and presently in Atlantos, Jerico-Next

Publications

2016

Dataset Gosud (2016). **GOSUD -Global Ocean Surface Underway data** . SEANOE . <http://doi.org/10.17882/47403>

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**Carval Thierry, Petit De La Villeon Loic** (2016). **GTSP data management report 2016. Coriolis DAC** . IMN/IDM/ISI-DTI/RAP-16-054 . <http://doi.org/10.13155/46796>

**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/>

Spamocchia S., Nair R., Petihakis G., Aydogdu A., Dobricic S., **Farcy Patrick**, Martinelli M., Petersen W., Petit De La Villeon Loic (2016). **An interlinked coastal observatory network for Europe** . *Journal Of Operational Oceanography* , 9(sup.1), S193-S201 . <http://doi.org/10.1080/1755876X.2015.1114808>

2015

Morin Pascal, Krieger Magali, Durand Dominique, **Puillat Ingrid, Farcy Patrick** (2015). **The joint European Research Infrastructure Network for Coastal Observatories: Achievements and Strategy for the Future** . D1.11 . <http://archimer.ifremer.fr/doc/00349/46022/>

**Carval Thierry, Bernard Vincent, Bonnat Armel, Coatanoan Christine, Detoc Jerome, Gatti Julie, Maronny Jean-Paul, Petit De La Villeon Loic** (2015). **Coriolis data centre. Annual report 2014** . Ifremer/IMN/IDM/ISI/14-062 . <http://doi.org/10.13155/35573>

**Carval Thierry, Bernard Vincent, Bonnat Armel, Coatanoan Christine, Detoc Jerome, Maronny Jean-**

Paul, Petit De La Villeon Loic (2015). **Coriolis data centre. Annual report 2015** . Ifremer/IMN/IDM/ISI/15-048 . <http://doi.org/10.13155/42402>

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 .

Raimbault Patrick, Petit De La Villeon Loic, Coppola Laurent (2011). **SOERE MOOSE : Mediterranean Ocean Observing System on Environment** . SIS\_NOTE\_MOOSE\_CE .

Brion Emilie, Gaillard Fabienne, Petit De La Villeon Loic, Delcroix Thierry, Alory Gael, Reverdin Gilles (2011). **Collecting and gridding complementary in-situ SST/SSS data for the calibration and validation of SMOS** . *Mercator Ocean – CORIOLIS Quarterly Newsletter* , (41), 33-40 . Open Access version : <http://archimer.ifremer.fr/doc/00114/22548/>

Petit De La Villeon Loic (2011). **Global Ocean Surface Underway Data pilot project (GOSUD)** . IDM/ISI/11-028 .

Petit De La Villeon Loic (2011). **Report on GOSUD for IODE XXI for 2009-2010** . IDM/SISMER/11-007 .

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/>

Coatanoan Christine, Pertuisot Cecile, Cabanes Cecile, De Boyer Montegut Clement, Petit De La Villeon Loic (2010). **In-situ delayed mode dataset at the Coriolis Data Center** . IMDIS 2010, Conférence au Muséum National d'Histoire Naturelle, 29-31 mars 2010, Paris .

Petit De La Villeon Loic, Keeley Robert (2010). **GOSUD - Global Ocean Surface Underway Data** . IMDIS 2010, Conférence au Muséum National d'Histoire Naturelle, 29-31 mars 2010, Paris .

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2009

Mantoura F, Coppola Laurent, Cousin M., Antoine David, Beguery Laurent, Blain Stephane, Bouin Marie-Noelle, Cadiou Jean-Francois, Durrieu De Madron Xavier, Forget Philippe, Fraunie Philippe, Gojak Carl, Gorsky Gaby, Goyet Catherine, Lebaron Philippe, Lellouche Jean-Michel, Ludwig Hubert, Molcard Anne, Mortier Laurent, Petit De La Villeon Loic, Petrenko Anne, Piazzola J., Queguiner B., Raimbault Patrick, Rigaud Vincent, Sempere Richard, Tamburini Jean-Simon, Testor Pierre, Vuillemin Renaud, Zakardjian B. (2009). **Moose: An integrated multi-sites observatory system in the NW Mediterranean sea** . HYMEX 2009, 3rd HyMeX workshop 1-4 June 2009 Heraklion (Gourmes), Crete-Greece . <http://archimer.ifremer.fr/doc/00122/23341/>

2006

Coatanoan Christine, Carval Thierry, Petit De La Villeon Loic, Autret Emmanuelle, Gouriou Yves, Gourmelen Loic (2006). **Operational oceanography in France : the Coriolis project** . Poster Argo Workshop. 17-18 March 2006. Venice, Italy . <http://archimer.ifremer.fr/doc/00000/4691/>

2005

Pouliquen Sylvie, Carval Thierry, Petit De La Villeon Loic, Gourmelen Loic, Gouriou Yves (2005). **Coriolis, a French project for operational oceanography** . EGU Meeting, Vienna, 25-29 April, 2005 . <http://archimer.ifremer.fr/doc/00059/17004/>

1991

Ifremer, Université de Bordeaux (1991). **Compte-rendu de mission en Chine - Campagne BOHAI - 9 septembre-1er octobre 1991** .