

PERSONAL INFORMATION

Davide DEPONTE



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Sex Male | Date of birth 23/10/1969 | Nationality Italy

WORK EXPERIENCE

from 6/2023

Technologist II level – permanent position

National Institute of Oceanography and Applied Geophysics – OGS, Oceanography Section, Borgo Grotta Gigante n. 42/c 34010 Sgonico (Trieste) – Italy – www.ogs.it

- Electronic instruments development/management
- Data processing/interpretation
- Scientific responsible/project manager in many services/research projects:
 - 2020 – 2025: 'Regulatory plan of the port of Trieste – Implementation of the integrated monitoring plan, Water environment monitoring, Coastal Marine Waters, Real time water current and physical parameters
 - 2021 – 2025: Trans Adriatic Pipeline A.G. post operam monitoring – physical parameters

from 1/2004 to 5/2023

Technologist III level – permanent position

National Institute of Oceanography and Applied Geophysics – OGS, Oceanography Section, Borgo Grotta Gigante n. 42/c 34010 Sgonico (Trieste) – Italy – www.ogs.it

- Electronic instruments development/management
- Data processing/interpretation
- Scientific responsible/project manager in many services/research projects:
 - 2020 – 2025: 'Regulatory plan of the port of Trieste – Implementation of the integrated monitoring plan, Water environment monitoring, Coastal Marine Waters, Real time water current and physical parameters
 - 2021 – 2025: Trans Adriatic Pipeline A.G. post operam monitoring – physical parameters
 - 2019 – 2020: Trans Adriatic Pipeline A.G. in operam monitoring – physical parameters
 - 2019 – 2020: Poseidon Pipeline Project ante operam monitoring
 - 2016 – 2017: Trans Adriatic Pipeline A.G. ante operam monitoring – physical parameters
 - 2010 – 2014: Coastal cities water pollution control project 2 - Implementation of HV Sea Water Quality - Operational Monitoring - physical parameters
 - 2010 – 2011: ENEL Pre-Injection Off-Shore Baseline Survey – physical parameters
- Scientific infrastructures responsible:
 - Since 2017: Responsible for the OGS Coastal HF Radar surface currents measuring stations
 - Since 2017: Responsible for the R/V OGS Explora on board Oceanographic Instruments
 - Since 2012: Responsible for the OGS 'DeepLab' ECCSEL Infrastructure
 - 2004-2005: Responsible of the PALME project (Meteo-Oceanographic real time buoys network)

- Participation in many Oceanographic Campaigns in the Mediterranean areas / Polar areas
 - 2016: DEFROST – Burster Expedition - R/V Polarstern (Norwegian sea - Barents Sea - Svalbard)
 - 2015: EDIPO Expedition – R/V OGS Explora (Barents Sea – Svalbard).
 - 2014: PREPARED Expedition – R/V G.O.Sars (Norwegian sea - Barents Sea - Svalbard)
 - 2014: ADREX/PERSEUS Expedition - R/V OGS Explora (Ionian sea)
 - 2013: ISTEGE2 / MEDGES Expedition - R/V OGS Explora (Tirrenian-Ionian-Adriatic sea)
 - 2010: ISTEGE / SISOC Expedition - R/V OGS Explora (Tirrenian-Ionian-Adriatic sea)
 - 2008: EGLACOM Expedition – R/V OGS Explora (Norwegian sea - Barents Sea - Svalbard)
 - 2006-2008: VECTOR project - 9 Expedition on R/V: Urania, Unioversitatis, Explora, DallaPorta

Business sector: EPR

from 12/2001 to 12/2003 Technician VI level – permanent position
National Institute of Oceanography and Applied Geophysics – OGS, Oceanography Section, Borgo Grotta Gigante n. 42/c 34010 Sgonico (Trieste) – Italy – www.ogs.it

- Scientific infrastructures responsible:
 - 2003: Technical responsible of the PALME project (Meteo-Oceanographic real time buoys network)
- Participation in many Oceanographic Campaigns in the Mediterranean areas
 - 2003 Dolcevita-1 Expedition – R/V Knorr (Woods Hole Oceanographic Institution)
 - 2002 SACLANTCEN-ADRIA02 Expedition – R/V Alliance (NATO)

from 09/1997 to 11/2001 Technician VI level – fixed-term contract
National Institute of Oceanography and Applied Geophysics – OGS, Oceanography Section, Borgo Grotta Gigante n. 42/c 34010 Sgonico (Trieste) – Italy – www.ogs.it

- Electronic instruments development/management - data processing
 - Part of the first team (1998) for the development of the OGS 'MAMBO' (Monitoraggio Ambientale Operativo) Buoy with meteo station, automatic profiling CTD system and cellular phone real time data transfer
 - Participation in many Oceanographic Campaigns in the Mediterranean areas
- Business sector: EPR

from 04/1995 to 04/1996 Responsible for on-board electronic instrumentation – fixed-term contract
Discovery s.p.a. Geophysical Services – via F. Venezian 1, Trieste – Italy

- Electronic instruments management - data processing – R/V Thetis (Sopromar) PRISMA (Programma di Ricerca e Sperimentazione del Mare Adriatico) Project
- Business sector: Geophysical services

EDUCATION AND TRAINING

2001	University Degree (M.Sc.) in Electronic Engineering (106/110) University of Trieste, Trieste (Italy) <ul style="list-style-type: none"> ▪ Graduate Course in Electronic Engineering ▪ Thesis in Oceanographic instruments development: 'Study and implementation of a system for the acquisition and processing of oceanographic data in real time' 	<i>EQF level 7</i>
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PERSONAL SKILLS

Mother tongue	Italian
Other languages	English: B2.2 Spanish: A2
Job-related skills	Eligibility for the position of II Level Technologist since January 2010 (first eligible in the ranking of an internal selection art. 15 CCNL) - National Institute of Oceanography and Applied Geophysics – OGS, Oceanography Section Experience in coordination of operational oceanography activities. Experience in problem solving in Oceanography Instruments/Data acquisition/interpretation fields.
Digital skills	Main OSs (Dos, Windows, Unix/Linux, Android). Programming languages: experience in Basic, Qbasic, Fortran, Pascal, Modula2, C++, Assembler 68000, Matlab, LabView, Visual C, Visual Basic, assembler and C for microcontroller PIC
Other skills	SSI Scuba Open Water Diver certification (1999) Boat Licence for the command of sailing and motor boats without any limit from the coast (2017)

ADDITIONAL INFORMATION

Publications	<p>N Kress, BB Manca, B Klein, D Deponte (2003) Continuing influence of the changed thermohaline circulation in the eastern Mediterranean on the distribution of dissolved oxygen and nutrients: Physical and chemical characterization of the water masses Journal of Geophysical Research: Oceans 108 (C9)</p> <p>S Querin, A Crise, D Deponte, C Solidoro (2006). Numerical study of the role of wind forcing and freshwater buoyancy input on the circulation in a shallow embayment (Gulf of Trieste, Northern Adriatic Sea) Journal of Geophysical Research: Oceans 111 (C3)</p> <p>MF Loreto, F Italiano, D Deponte, L Facchin, F Zgur (2015) Mantle degassing on a near shore volcano, SE Tyrrhenian Sea Terra Nova 27 (3), 195-205</p> <p>V Kovačević, B Manca, L Ursella, K Schroeder, S Cozzi, M Burca, E Mauri, R Gerin, G Notarstefano, D Deponte (2012) Water mass properties and dynamic conditions of the Eastern Mediterranean in June 2007 Progress in Oceanography 104, 59-79</p> <p>M Ličer, S Estival, C Reyes-Suarez, D Deponte, A Fettich (2020) Lagrangian Trajectory Modelling for a Person lost at Sea during Adriatic Scirocco Storm of 29 October 2018 Natural Hazards and Earth System Sciences Discussions 2020, 1-19</p> <p>M Bensi, V Kovačević, L Langone, S Aliani, L Ursella, I Goszczko, T Soltwedel, R Skogseth, F Nilsen, D Deponte, P Mansutti, R Laterza, M Rebesco, L Rui, R Lucchi, A Wählin, A Viola, A Beszczynska-Möller, A Rubino (2019) Deep flow variability offshore south-west Svalbard (Fram Strait) Water 11 (4), 683</p>
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L Ursella, M Gačić, V Kovačević, D Deponte (2012)
Low-frequency flow in the bottom layer of the Strait of Otranto
Continental Shelf Research 44, 5-19

L Ursella, S Aronica, V Cardin, G Ciraolo, D Deponte, C Lo Re, A Orasi, F Capodici (2023)
Calibration and validation of high frequency coastal radar waves exploiting in-situ
observations and modelled data in the south-west Sicily
Journal of Operational Oceanography - 23/05/2023

B.go Grotta Gigante, 12/09/2023

Davide DEPONTE


- *“Le informazioni contenute nel presente curriculum vitae sono rese sotto la personale responsabilità del sottoscritto ai sensi degli artt. 46 e 47 del DPR 28.12.2000, n. 445, consapevole della responsabilità penale prevista all’art. 76 del medesimo DPR 28.12.2000, n. 445, per le ipotesi di falsità in atti e dichiarazioni mendaci”;*
- *Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell’art. 13 d. lgs. 30 giugno 2003 n. 196 - “Codice in materia di protezione dei dati personali” e dell’art. 13 GDPR 679/16 - “Regolamento europeo sulla protezione dei dati personali”.*

B.go Grotta Gigante, 12/09/2023

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