

PERSONAL INFORMATION

Veselka Marinova Marinova



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WORK EXPERIENCE

- 2025 – Present Deputy Director for Research, Institute of Oceanology
Institute of Oceanology-Bulgarian Academy of Sciences
- 2017 - Present Head of Ocean Technology Department
Institute of Oceanology-Bulgarian Academy of Sciences
- 2024 – Present Head of Bulgarian National Data Centre (BGODC)\
Institute of Oceanology-Bulgarian Academy of Sciences
- 2015 - Present Associate Professor
Institute of Oceanology-Bulgarian Academy of Sciences
Ocean Technology Department
- 2011 - 2015 Senior Assistant Professor
Institute of Oceanology-Bulgarian Academy of Sciences
Ocean Technology Department
- 1994 - 2011 Assistant Professor
Institute of Oceanology-Bulgarian Academy of Sciences
Ocean Technology Department
- 1986 - 1994 Systems engineer
Institute of Oceanology-Bulgarian Academy of Sciences
Ocean Technology Department

EDUCATION AND TRAINING

- 2010-2014 Ph.D. in Oceanology
Institute of Oceanology-Bulgarian Academy of Sciences
- 1980-1985 M.Sc. in Electronic Engineering
Technical University, Varna, Bulgaria

PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					
Russian	C1	C1	B2	B2	B2

Replace with name of language certificate. Enter le el if known.

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/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 national and international meetings and conferences

Organisational / managerial skills

- Head of Ocean Technology Department, IO-BAS
- Head of Bulgarian National Data Centre (BGODC), IO-BAS
- Head of the Black Sea In Situ TAC component of CMEMS In Situ TAC (Copernicus In Situ Thematic Assembly Centre, Copernicus Marine Environment Monitoring Service)

Job-related skills

- Operational oceanography
- Oceanographic data management, analysis and quality control
- Data transmission and dissemination systems
- Application development
- Passive acoustic monitoring of underwater anthropogenic noise and dolphin vocalizations,
- Assessment of stocks of commercially exploitable fish species in the Black Sea using hydroacoustic methods and trawls
- Quantitative and qualitative estimation of zooplankton layers by hydroacoustic and biological methods.

Computer skills

- Operating system: Unix-like OS, Windows
- Programming languages: Matlab, Python, Fortran
- Scientific data format and tools: NetCDF, NCO
- Web: HTML, XML, Apache
- Databases: MS SQL, MySQL, MS Access

ADDITIONAL INFORMATION

Memberships

- National Coordinator for Oceanographic Data Management in the IODE Programme of IOC/UNESCO.
- Member of Data Management and Exchange working group of EuroGOOS
- Member of the Scientific and Technical Unions, Varna

Selected projects

- ASCABOS (2005-2008) A Supporting Programme for Capacity Building in the Black Sea Region towards Operational Status of Oceanographic Services, EC 6FP
- Management of Oceanographic Data and Information of the Eastern Mediterranean and Black Sea, Bulgaria-Greece cooperation program, NSF-MES, БГ-20, 2005-2008
- SIBEMA (2006-2008) Scientific and institutional capacity building for implementing European marine policy in Black Sea Region, Co-Operation Programme Between Flanders and Bulgaria
- Improved Marine Waters Monitoring (IMAMO), EEA FM (2015-2016)
- Marine litter, eutrophication and noise assessment tools (MARLEN), EEA FM (2015-2016)
- SeaDataNet (2006-2010) 6FP (№ RII3-CT-2006-026212)
- MyOcean (2010-2012) Development and pre-operational validation of upgraded GMES Marine Core Services and capabilities, EC 7FP
- MyOcean 2 (2012-2014) Development and pre-operational validation of upgraded GMES Marine Core Services and capabilities", EC 7FP
- MyOcean (2014-2015) Follow-On:Pre-operational marine service continuity in transition towards Copernicus", H2020-Adhoc-2014-20
- CMEMS In Situ TAC Phase 1 (2016 - 2018) Copernicus Marine Environment Monitoring Service - In Situ Thematic Assembly Centre
- CMEMS BS MFC Phase 1 (2016 - 2018) Copernicus Marine Environment Service (CMEMS) Black Sea Monitoring and Forecasting Centre (BS-MFC)
- CMEMS In Situ TAC Phase 2 (2018 - 2021) Copernicus Marine Environment Monitoring Service - In Situ Thematic Assembly Centre
- CMEMS BS MFC Phase 2 (2018 - 2021) Copernicus Marine Environment Service (CMEMS) Black Sea Monitoring and Forecasting Centre (BS-MFC)
- CMEMS INSTAC (2021 - 2024) Copernicus Marine Environment Monitoring Service - In Situ Thematic Assembly Centre
- CMEMS INSTAC (2024 - 2028) Copernicus Marine Environment Monitoring Service - In Situ Thematic Assembly Centre
- CMEMS BS MFC (2021 - 2024) Black Sea Monitoring and Forecasting Centre (BS-MFC) of the Copernicus Marine Environment Service (CMEMS)

- CMEMS BS MFC (2024 - 2028) Black Sea Monitoring and Forecasting Centre (BS-MFC) of the Copernicus Marine Environment Service (CMEMS)

Selected publications

- Palazov A., A. Iona, V. Marinova, A. Lykiardopoulos, N. Valcheva, P. Karagevrekis, E. Balopoulos. 2006. Recent International Activities for Promoting Oceanographic Data and Information Management of the Eastern Mediterranean and Black Sea, Proceedings of the First Biannual Scientific Conference “Black Sea Ecosystem 2005 and Beyond”, 1215-1228.
- Marinova V., Palazov A., Stefanov A., Slabakova V. 2014. Myocean Black Sea In Situ thematic assembly center. Proceedings of the Union of Sciences.101-106.
- Palazov, A., Stefanov, A., Slabakova, V., Marinova, V. 2015. Bulgarian coastal observing system, 12th International Conference on the Mediterranean Coastal Environment, MEDCOAST 2015. 911-920
- L.P.D.L. Villeon, S. Pouliquen, H. Wehde, J. Tintoré, Thierry Carval, Lid Sjur Ringeim, S. Tamm, S. Tarot, Marta de Alfonso Alonso-Muñoye, Thomas Hammarklint, Fernando Manzano Muñoz, C. Troupin, Veselka Marinova, K. Balem, Coentin Guyot. 2016. Copernicus Marine Environment Monitoring Service In Situ TAC: an operational data provision system for operational oceanography. *Geology Bollettino Di Geofisica Teorica Ed Applicata*, 149-150
- Palazov A., Slabakova V., Marinova V. 2018. New sources of in-situ marine data to support EC Marine Strategy Framework Directive Implementation in the Black Sea, in *Operational Oceanography serving Sustainable Marine Development. Proceedings of the Eight EuroGOOS International Conference. 3-5 October 2017, Bergen, Norway*. E. Buch, V. Fernández, D. Eparkhina, P. Gorrige and G. Nolan (Eds.), EuroGOOS. Brussels, Belgium. 2018. ISBN:978-2-9601883-3-2. 516, DOI:D / 2018 / 14.040 / 1, 89-96
- Pouliquen, S., Carval, T.1, Tarot, S.1, Szekely, T.2, , Gourrion, J.2, Lien, V, Linders, J.4, Tamm, S., 5, DE Alfonso, M, Perivolis, L., Marinova, V., Rotlan, P., Tintore, J., Wedhe, H., Mader, J., Pfeil, B., Verbrugge, N.. 2021. From a prototype to a fully operational in situ service for copernicus marine. *Mercator Ocean Journal*, (Spec.Issue), 57, DOI:10.48670/moi-cafr-n813, 53-59
- Le Traon P. Y., Marinova V., Palazov A.. 2021. The Copernicus Marine Service from 2015 to 2021: six years of achievements. Special Issue *Mercator Océan Journal*, 57, *Mercator Océan*, DOI:<https://doi.org/10.48670/moi-cafr-n813>
- Palazov A., Ciliberti S., Marinova V., Valcheva N.. 2021. CMEMS Black Sea Monitoring and Forecasting Centre: an overview on service and scientific developments in 2016-2021 and future perspectives. Proceedings of the 9th EuroGOOS International Conference ‘Advances in Operational Oceanography: Expanding Europe’s Observing and Forecasting Capacity’, EuroGOOS, DOI:10.13155/83160, 302-312
- Marinova V., Palazov A., Stefanov A., Slabakova V. 2024. Sea wave observing system to support blue economy. *International Conference on Marine Data and Information Systems - Proceedings Volume. Miscellanea INGV*, 80. <https://doi.org/10.13127/MISC/80>, 254-256.