



## Europass Curriculum Vitae



### Personal information

Surname(s) / First name(s)	<b>Palazov Atanas</b>		
Address(es)	40, Parvi May Str., 9000, Varna, Bulgaria		
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E-mail	palazov@io-bas.bg		
Nationality	Bulgarian		
Date of birth	06.09.1953		
Gender	Male		

### Work experience

<b>Dates</b>	2024
Occupation or position held	Acting Director, Professor
Main activities and responsibilities	General Management
Name and address of employer	Institute of Oceanology – Bulgarian Academy of Sciences
Type of business or sector	Science
<b>Dates</b>	2021 - 2023
Occupation or position held	Professor
Main activities and responsibilities	Project Management
Name and address of employer	Institute of Oceanology – Bulgarian Academy of Sciences
Type of business or sector	Science
<b>Dates</b>	2017 - 2021
Occupation or position held	Deputy Director, Professor
Main activities and responsibilities	General Management
Name and address of employer	Institute of Oceanology – Bulgarian Academy of Sciences
Type of business or sector	Science
<b>Dates</b>	2016 - 2017 , Professor
Occupation or position held	Head of Ocean Technology Department
Main activities and responsibilities	Department Management
Name and address of employer	Institute of Oceanology – Bulgarian Academy of Sciences
Type of business or sector	Science

<b>Dates</b>	2007 - 2015
Occupation or position held	Director, Professor
Main activities and responsibilities	General Management
Name and address of employer	Institute of Oceanology – Bulgarian Academy of Sciences
Type of business or sector	Science
<b>Dates</b>	2005 -
Occupation or position held	Head of Bulgarian National Oceanographic Data Centre
Main activities and responsibilities	Oceanographic Data Centre Management
Name and address of employer	Institute of Oceanology – Bulgarian Academy of Sciences
Type of business or sector	Science
<b>Dates</b>	2004 - 2007 , Assoc. Professor
Occupation or position held	Head of Ocean Technology Department
Main activities and responsibilities	Department Management
Name and address of employer	Institute of Oceanology – Bulgarian Academy of Sciences
Type of business or sector	Science
<b>Dates</b>	1985 - 2004
Occupation or position held	Researcher
Main activities and responsibilities	Marine researches
Name and address of employer	Institute of Oceanology – Bulgarian Academy of Sciences
Type of business or sector	Science
<b>Dates</b>	1982 - 1984
Occupation or position held	Software engineer
Main activities and responsibilities	Systems development
Name and address of employer	Central Laboratory of Automation and Scientific Instrumentation, Sofia– BAS
Type of business or sector	Research and Development

## Education and training

<b>Dates</b>	1983 - 1987
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Mathematical modelling in engineering
Name and type of organisation providing education and training	Technical University, Sofia
Level in national or international classification	PhD of Technical Sciences
<b>Dates</b>	1980 - 1981
Title of qualification awarded	Specialist of Applied Mathematics
Principal subjects/occupational skills covered	Mathematical modelling
Name and type of organisation providing education and training	Center of Applied Mathematics, Technical University, Sofia
Level in national or international classification	Specialisation

<b>Dates</b>	1974 - 1979
Title of qualification awarded	Engineer
Principal subjects/occupational skills covered	Naval Architecture
Name and type of organisation providing education and training	Higher Institute of Mechanical and Electrical Engineering, Varna
Level in national or international classification	Magister of engineering

### Personal skills and competences

Mother tongue(s) **Bulgarian**

Other language(s)

Self-assessment

European level (\*)

English

Russian

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
C2	C2	C2	C1	C1

(\*) Common European Framework of Reference for Languages

**Social skills and competences** Excellent communication skills. Capability for establishing efficient and sustainable social contacts. Expressed social responsibility through frequent participation in charity actions.

**Organisational skills and competences** Coordinator of 30 national and international projects.  
Participant in 40 national and international projects.  
Managing over 119 highly professional staff as executive director of the Institute of oceanology, Bulgarian Academy of Sciences.

**Participation in governing bodies** Vice chairman of the Intergovernmental Oceanographic Commission of UNESCO 2011-2015.  
Member of the IOC GOOS Steering Committee 2016-2018.  
Member of the EMODnet Steering Committee.  
Member of the BlackSeaGOOS Steering Committee.  
Founder, first coordinator and member of ODINBLACKSEA.  
Member of the General assembly of the Bulgarian Academy of Sciences 2008-2015.  
Chairman of the National Oceanographic Commission.  
Member of the board of the Union of Scientists, Varna 2017-2021.  
Member of the Management Council of Varna local organization of the scientific and technical unions.  
Member of the Council of the Euro-Argo European Research Infrastructure Consortium (Euro-Argo ERIC).  
Member of EOOS Operations Committee.

<b>Additional information</b>	<p>More than 240 scientific publications and 3 inventions.  More than 630 citations.  More than 30 research cruises.  Scientific supervisor of 14 graduate students.  Scientific supervisor of 5 PhD students.  Organizer and coordinator of national marine monitoring program.  Initiator and designer of the National Operational Marine Observing System.  Coordinator of BulARGO project and member of BlackSeaARGO initiative.  National coordinator for Oceanographic data exchange in IODE/IOC.  Member of the Inter-ministerial working group on an Integrated Maritime Policy.  Member of the Monitoring Committee of the Operational Program "Maritime Affairs and Fisheries"</p>
<b>Membership in national and international scientific associations and organizations</b>	<p>European Geosciences Union  IEEE  Union of Scientists in Bulgaria  Scientific and Technical Union of Bulgaria</p>

## Selected projects

### Coordinator of national and international projects:

1. Monitoring program during Varna West drilling, Petreco SARL, 2004, Coordinator
2. Monitoring program during Yuri Shimanov drilling, Petreco SARL, 2004, Coordinator
3. Galata operational observing system for monitoring the marine environment, "Melrose Resources" Ltd., 2005-2006, Coordinator
4. Monitoring of physical, chemical and biological characteristics of the sea water and the surrounding environment in the western part of the Black Sea, IO - BAS, 2006-2011, Coordinator
5. Design and construction of the "System for monitoring of the marine environment in port areas and bays on the Bulgarian Black Sea coast" -POMOS, Executive Agency "Maritime Administration", 2007-2009, Coordinator
6. Development of national research infrastructure as a Bulgarian component of the EuroARGO network (BulARGO), -Ministry of Education and Science, 2009-2013, Coordinator
7. Monitoring of the Bulgarian marine waters in compliance of WFD, Ministry of Environment and Waters, 2012, Coordinator
8. Monitoring of the Bulgarian marine waters in compliance of WFD, Ministry of Environment and Waters, 2013, Coordinator
9. Monitoring of the Bulgarian marine waters in compliance of WFD, Ministry of Environment and Waters, 2014, Coordinator
10. Monitoring of the Bulgarian marine waters in compliance of WFD, Ministry of Environment and Waters, 2015, Coordinator
11. ASCABOS - A Supporting Programme for Capacity Building in the Black Sea Region towards Operational Status of Oceanographic Services, EC 6FP, 2005-2008, Coordinator
12. Management of Oceanographic Data and Information of the Eastern Mediterranean and Black Sea, Bulgaria-Greece cooperation program, NSF-MES, 5F-20, 2005-2008, National coordinator
13. SIBEMA - Scientific and institutional capacity building for implementing European marine policy in Black Sea Region, Co-Operation Programme Between Flanders and Bulgaria, 2006-2008, National coordinator
14. Bio-Optical Characterization of the Black Sea for Remote Sensing Applications, NATO-SPS, 2009-2013, Co-Director
15. "MyOcean - Development and pre-operational validation of upgraded GMES Marine Core Services and capabilities, EC 7FP, 2010-2012, National coordinator
16. "MyOcean 2 - Development and pre-operational validation of upgraded GMES Marine Core Services and capabilities", EC 7FP, 2012-2014, National coordinator
17. „E-AIMS: Euro Argo Improvements for the GMES Marine Service", EC 7FP, 2013-2015, National coordinator
18. MyOcean Follow-On: Pre-operational marine service continuity in transition towards Copernicus", H2020-Adhoc-2014-20, 2014-2015, National coordinator
19. Improved Marine Waters Monitoring (IMAMO), EEA FM, 2015-2017, Coordinator
20. Marine litter, eutrophication and noise assessment tools (MARLEN), EEA FM, 2015-2017, Coordinator
21. Sea basin checkpoint LOT NO: 4 – Black Sea, EC DG MARE, EMFF/2014/1.3.1.3 - MARE/2014/09 – Lot 4, 2015-2018, Coordinator
22. CMEMS Black Sea Monitoring and Forecasting Center, Contract 24-BS-MFC BS-MFC Copernicus Marine Environment Service, 2016-2018, Coordinator
23. CMEMS Black Sea Monitoring and Forecasting Center, Contract 72-CMEMS-MFC-BS-N BS-MFC Copernicus Marine Environment Service, 2018-2021, Coordinator
24. Euro-Argo Research Infrastructure Sustainability and Enhancement — Euro-Argo RISE, H2020-INFRADEV-2018-2020/H2020-INFRADEV-2018-1, 2019-2022, National coordinator
25. Infrastructure for sustainable development of marine research and participation of Bulgaria in the European infrastructure Euro-Argo, National roadmap for scientific infrastructure (2020-2027), Coordinator
26. CMEMS Black Sea Monitoring and Forecasting Center, Contract 24252L04-COP-MFC BLK-5400 BS-MFC Copernicus Marine Environment Service, 2025-2028, Coordinator

## Selected publications

- Palazov A., H. Slabakov & A. Stefanov - Galata platform weather and seastate observing system, Marine Industry, Ocean Engineering and Coastal Resources – Guedes Soares & Kolev (eds), Taylor & Francis Group, London, 2007, vol. 2, pp 755-760
- Palazov A., N. Valchev, Advance in the Black Sea regional efforts to build and sustain the operational status of oceanographic services, Proceedings of EuroGOOS Conference 2008, Coastal to Global Operational Oceanography: Achievements and Challenges, 20-22 May 2008 Exeter, 2010, pp 380-3
- Peneva E., E. Stanev, A. Palazov, G. Korchev, V. Slabakova, M. Milanova, A. Gencheva, BULARGO national research infrastructure: the present state and perspectives for the Argo data in the black sea, Proceedings of the Tenth International Conference on Marine Sciences and Technologies "Black Sea 2010", Varna, Bulgaria, 7-9 October, 2010, pp. 318-323
- Palazov A., A. Stefanov, V. Marinova, V. Slabakova, Bulgarian National Operational Marine Observing System, OCEANS, 2012 - Yeosu, vol., no., pp.1-9, 21-24 May 2012, doi: 10.1109/OCEANS-Yeosu.2012.6263526
- Palazov A., V. Slabakova, E. Peneva, V. Marinova, A. Stefanov, M. Milanova, G. Korchev, BulArgo Activities in the Black Sea, Proceedings of the International Jubilee Congress "50th ANNIVERSARY TECHNICAL UNIVERSITY OF VARNNA", Varna, 04-06 October 2012, pp. 110-115
- Palazov A., Monitoring the Black Sea - State and Challenges, 4th Black Sea Scientific Conference "Black Sea - Challenges Towards Good Environmental Status", 28th - 31th October 2013, Constanta, Romania
- Palazov A., A. Stefanov, V. Marinova, V. Slabakova, Operational Oceanography Products and Services for Maritime Industry, 7th EuroGOOS conference, Lisbon, 28-30 October 2014
- Palazov A., V. Slabakova, E. Peneva, E. Stanev, Black Sea Argo history, current status and prospect, 7th EuroGOOS conference, Lisbon, 28-30 October 2014
- Palazov A., H. Stanchev, N. Valcheva - Bulgarian Black Sea Monitoring Programme 2015, Proceedings of Twelfth International Conference on the Mediterranean Coastal Environment - MEDCOAST 2015, 06-10 October 2015, Varna, Bulgaria
- Palazov A., A. Stefanov, V. Slabakova, V. Marinova, Bulgarian Coastal Observing System, Proceedings of Twelfth International Conference on the Mediterranean Coastal Environment - MEDCOAST 2015, 06-10 October 2015, Varna, Bulgaria
- Stancheva M., H. Stanchev, A. Palazov and R. Young, Coastal Dune Changes under Natural/Human Hazards, Proceedings of Twelfth International Conference on the Mediterranean Coastal Environment - MEDCOAST 2015, 06-10 October 2015, Varna, Bulgaria
- J. Populus, A. Palasov, N. Pinardi, E. Moussat and F. Blanc, EMODnet essential data needs and gaps: a comparative review of the Atlantic, Black Sea and Medsea Checkpoints, Bollettino di Geofisica - teorica ed applicata, An International Journal of Earth Sciences, Vol. 57 – supplement, 2016, pp. 178-180, ISSN 0006-6729
- P.Y. Le Traon, A. Ali, E. Alvarez Fanjul, L. Aouf, L. Axell, R. Aznar, M. Ballarotta, A. Behrens, M. Benkiran, A. Bentamy, L. Bertino, P. Bowyer, V. Brando, L. A. Breivik, B. Buongiorno Nardelli, S. Cailliau, S. A. Ciliberti, E. Clementi, S. Colella, N. Mc Connell, G. Coppini, G. Cossarini, T. Dabrowski, M. de Alfonso Alonso-Muñoz, E. O'Dea, C. Desportes, F. Dinnessen, M. Drevillon, Y. Drillet, M. Drudi, R. Dussurget, Y. Faugère, V. Forneris, C. Fratianni, O. Le Galloudec, I. Garcia Hermosa, M. Garcia Sotillo, P. Garnesson, G. Garric, I. Golbeck, J. Gourrion, M. L. Grégoire, S. Guinehut, E. Gutknecht, K. Harris, F. Hernandez, V. Huess, J.A. Johannessen, S. Kay, R. Killick, R. King, J. de Kloe, G. Korres, P. Lagemaar, R. Lecci, J.F. Legeais, J. M. Lellouche, B. Levier, P. Lorente, A. Mangin, M. Martin, A. Melet, J. Murawski, E. Özsoy, A. Palazov, S. Pardo, L. Parent, A. Pascual, J. Paul, E. Peneva, C. Perruche, D. Peterson, L. Petit de la Villeon, N. Pinardi, S. Pouliquen, M. I. Pujol, R. Rainaud, P. Rampa, G. Reffray, C. Regnier, A. Reppucci, A. Ryan, S. Salon, A. Samuelsen, R. Santoleri, A. Sautler, J. She, C. Solidoro, E. Stanev, J. Staneva, A. Stoffelen, A. Storto, P. Sykes, T. Szekely, G. Taburet, B. Taylor, J. Tintore, C. Toledano, M. Tonani, L. Tuomi, G. Volpe, H. Wedhe, T. Williams, L. Vandendulcke, D. van Zanten, K. von Schuckmann, J. Xie, A. Zacharioudaki, H. Zuo. THE COPERNICUS MARINE ENVIRONMENTAL MONITORING SERVICE: MAIN SCIENTIFIC ACHIEVEMENTS AND FUTURE PROSPECTS, Mercator Ocean Journal, # 56, September 2017
- Elisaveta Peneva, Emil Stanev, Atanas Palazov. The New Copernicus Black Sea Monitoring and Forecasting Centre: Towards Black Sea Operational Oceanography, Annual of Sofia University „St. Kliment Ohridski“, Faculty of Physics, Volume 110, 2017
- Stancheva M., H. Stanchev, A. Krastev, A. Palazov, M. Yankova. Cross Border Maritime Spatial Planning in The Black Sea – Romania and Bulgaria (Marsplan-Bs), Case Study 3 Burgas: Land-Sea Interactions, Institute of Oceanology - Bulgarian Academy of Sciences, June 2017, ISBN: 978-954-9490-48-0, ISBN: 978-954-9490-49-7 (pdf), [http://www.io-bas.bg/publications/projects\\_reports/MARSPLAN-BS-Burgas\\_LSI.pdf](http://www.io-bas.bg/publications/projects_reports/MARSPLAN-BS-Burgas_LSI.pdf)
- Atanas Palazov, Violeta Slabakova and Veselka Marinova. 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. Gorringer and G. Nolan (Eds.), EuroGOOS. Brussels, Belgium. 2018. D / 2018 / 14.040 / 1, ISBN 978-2-9601883-3-2. 516 pp. 89-96
- Hristo Stanchev, Margarita Stancheva, Robert Young, Atanas Palazov, Analysis of shoreline changes and cliff retreat to support Marine Spatial Planning in Shabla Municipality, Northeast Bulgaria, Ocean & Coastal Management, Volume 156, 15 April 2018, Pages 127-140, ISSN 0964-5691, <https://doi.org/10.1016/j.ocecoaman.2017.06.011>. (<http://www.sciencedirect.com/science/article/pii/S0964569117301412>)
- Pierre Yves Le Traon, Antonio Reppucci, Enrique Alvarez Fanjul, Lotfi Aouf, Arno Behrens, Maria Belmonte, Abderrahim Bentamy, Laurent Bertino, Vittorio E. Brando, Matilde Kreiner, Mounir Benkiran, Bruno Buongiorno Nardelli, Thierry Carval, Stefania Ciliberti, Hervé CLAUSTRE, Emanuela Clementi, Giovanni Coppini, Gianpiero Cossarini, Marta De Alfonso Alonso-Muñoz, Gerald Dibarboure, Frode Dinnessen, Marie Drevillon, Yann Drillet, Yannick Faugere, Vicente Fernandez, Andrew Fleming, M. Isabel Garcia-Hermosa, Marcos Sotillo, Gilles Garric, Florent Gasparin, Marion Gehlen, Marielaure Grégoire, Stephanie Guinehut, Mathieu Hamon, Chris Harris, Fabrice Hernandez, Jørgen Buus-Hinkler, Jacob L. Hoyer, Juha Karvonen, Susan Kay, Robert King, Thomas Lavergne, Benedicte Lemieux-Dudon, Leonardo Lima, Chongyuan Mao, Matthew J. Martin, Simona Masina, Angelique Melet, Glenn Nolan, Ananda Pascual, Jenny Pistoia, Atanas V. Palazov, Jean-Francois Piolle, Marie Isabelle Pujol, Anne-Christine Pequignet, Elisaveta Peneva, Begoña Pérez-Gómez, Loïc Petit de la Villeon, Nadia Pinardi, Andrea Pisano, Sylvie Pouliquen, Rebecca A. Reid, Elisabeth REMY, Rosalia Santoleri, John Stedmon, Jun She, Joanna Staneva, Ad Stoffelen, Marina Tonani, Luc Vandendulcke, Karina von Schuckmann, Gianluca Volpe, Cecilie Wetters, Anna Zacharioudaki, From observation to information and users: the Copernicus Marine Service perspective, Front. Mar. Sci. | doi: 10.3389/fmars.2019.00234
- Palazov A, Ciliberti S, Peneva E, Gregoire M, Staneva J, Lemieux-Dudon B, Masina S, Pinardi N, Vandendulcke L, Behrens A, Lima L, Coppini G, Marinova V, Slabakova V, Lecci R, Creti S, Palermo F, Stefanizzi L, Valcheva N and Agostini P (2019) Black Sea Observing System. Front. Mar. Sci. 6:315. doi: 10.3389/fmars.2019.00315
- Palazov A., Slabakova V., Lyubartsev V., Pinardi N., Blanc F., Moussat E., Sea-basin monitoring system assessment activity to support sustainable growth in the marine and maritime economy, Sustainable Development and Innovations in Marine Technologies – Georgiev & Guedes Soares (eds), © 2020 Taylor & Francis Group, London, ISBN 978-0-367-40951-7, pp. 585-591
- Belén Martín Míguez, Antonio Novellino, Matteo Vinci, Simon Claus, Jan-Bart Calewaert, Henry Vallius, Thierry Schmitt, Alessandro Pitiito, Alessandra Giorgetti, Natalie Askew, Sissy Iona, Dick Schaap, Nadia Pinardi, Quillon Harpham, Belinda J. Kater, Jacques Populus, Jun She, Atanas V. Palazov, Oonagh McMeel, Paula Oset, Dan Lear, Giuseppe M. Manzella, Patrick Gorringer, Simona Simoncelli, Kate Larkin, Neil Holdsworth, Christos D. Arvanitidis, Maria Eugenia Molina Jack, Maria del Mar Chaves Montero, Peter Herman, Francisco Hernandez. The European Marine Observation and Data Network (EMODnet): Visions and Roles of the gateway to marine data in Europe, Front. Mar. Sci., 12 July 2019, <https://doi.org/10.3389/fmars.2019.00313>
- Stefania A. Ciliberti, Eric Jansen, Diana Azevedo, Mehmet Ilicak, Murat Gunduz, Marius Matreata, Leonardo Lima, Ali Aydogdu, Salvatore Causio, Laura Stefanizzi, Sergio Creti, Rita Lecci, Elisaveta Peneva, Simona Masina, Giovanni Coppini, Nadia Pinardi and Atanas Palazov. Improving the accuracy of the Black Sea physics analysis and forecasting system in the framework of Copernicus Marine Service, Proceedings of the 9th EuroGOOS International Conference 'Advances in Operational Oceanography: Expanding Europe's Observing and Forecasting Capacity'. 3 – 5 May 2021 V. Fernández, A. Lara-López, D. Eparkhina, L. Coquemot, C. Lochet, I. Lips (Eds), EuroGOOS. Brussels, Belgium. 2021. pp. 264-271, DOI: 10.13155/83160
- Zodiatis G. et al. (2022) Numerical Models for Oil Spillages in the Black Sea and the Adjacent Sea of Azov. In: The Handbook of Environmental Chemistry. Springer, Berlin, Heidelberg. [https://doi.org/10.1007/978-2021\\_815](https://doi.org/10.1007/978-2021_815)
- Ciliberti, S.A.; Jansen, E.; Coppini, G.; Peneva, E.; Azevedo, D.; Causio, S.; Stefanizzi, L.; Creti, S.; Lecci, R.; Lima, L.; Ilicak, M.; Pinardi, N.; Palazov, A. The Black Sea Physics Analysis and Forecasting System within the Framework of the Copernicus Marine Service. J. Mar. Sci. Eng. 2022, 10, 48. <https://doi.org/10.3390/jmse10010048>
- Pérez Gómez, B., Vilibić, I., Šepić, J., Medugorac, I., Ličer, M., Testut, L., Fraboul, C., Marcos, M., Abdellauhi, H., Álvarez Fanjul, E., Barbalić, D., Casas, B., Castaño-Tierno, A., Čupić, S., Drago, A., Fraile, M. A., Galliano, D. A., Gauci, A., Gloginja, B., Martín Guisarro, V., Jeromel, M., Larrad Revuelto, M., Lazar, A., Keskin, I. H., Medvedev, I., Menasri, A., Meslem, M. A., Mihanović, H., Morucci, S., Niclescu, D., Quijano de Benito, J. M., Pascual, J., Palazov, A., Picone, M., Raicich, F., Said, M., Salat, J., Sezen, E., Simav, M., Sylaios, G., Tel, E., Tintoré, J., Zaimi, K., and Zodiatis, G.: Coastal sea level monitoring in the Mediterranean and Black seas, Ocean Sci., 18, 997–1053, <https://doi.org/10.5194/os-18-997-2022>, 2022.