



## Europass Curriculum Vitae



### Personal information

Surname(s) / First name(s) **Palazov Atanas**  
Address(es) 40, Parvi May Str., 9000, Varna, Bulgaria  
Telephone(s) +35952370484 Mobile +359897868538  
Fax(es) +35952370483  
E-mail palazov@io-bas.bg  
Nationality Bulgarian  
Date of birth 06.09.1953  
Gender Male

### Work experience

**Dates** 2017 -  
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

**Dates** 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

**Dates** 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

**Dates** 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– Bulgarian Academy of Sciences
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 25 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 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.  
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)

**Additional information**

More than 200 scientific publications and 3 inventions.  
More than 230 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"

**Membership in national and international scientific associations and organizations**

European Geosciences Union  
IEEE  
Union of Scientists in Bulgaria  
Scientific and Technical Union

## 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, БГ-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 and 2018-2021, Coordinator
23. Infrastructure for sustainable development of marine research including the participation of Bulgaria in the European infrastructure Euro-Argo, Coordinator

## Selected publications

1. 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
2. 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
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
4. 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
5. 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 VARNA", Varna, 04-06 October 2012, pp. 110-115
6. 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
7. Palazov A., A. Stefanov, V. Marinova, V. Slabakova, Operational Oceanography Products and Services for Maritime Industry, 7th EuroGOOS conference, Lisbon, 28-30 October 2014
8. Palazov A., V. Slabakova, E. Peneva, E.Stanev, Black Sea Argo history, current status and prospect, 7th EuroGOOS conference, Lisbon, 28-30 October 2014
9. 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
10. 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
11. 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
12. 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
13. 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. Brevik, B. Buongiorno Nardelli, S. Caillaud, S. A. Ciliberti, E.Clementi, S. Colella, N. Mc Connell, G. Coppini, G. Cossarini, T. Dabrowski, M. de Alfonso Alonso-Muñoyerro, E. O'Dea, C. Desportes, F. Dinessen, M. Drevillon, Y. Drillet, M. Drudi, R. Dussurget, Y. Faugère, V. Forneris, C. Fratiani, O. Le Galloudec, I. Garcia Hermosa, M. García Sotillo, P. Garnesson, G. Garric, I. Golbeck, J. Gourrion, M. L. Grégoire, S. Guinehut, E. Gutknecht, C. Harris, F. Hernandez, V. Huess, J.A. Johannessen, S. Kay, R. Killick, R. King, J. de Kloe, G. Korres, P. Lagema, 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. Pujó, 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. Vandendbulcke, 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
14. 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
15. 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)
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17. 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. Goringe and G. Nolan (Eds.), EuroGOOS. Brussels, Belgium. 2018. D / 2018 / 14.040 / 1, ISBN 978-2-9601883-3-2. 516 pp. 89-96
18. 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>)
19. 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-Muñoyerro, Gerald Dibarbouré, Frode Dinessen, Marie Drevillon, Yann Drillet, Yannice Faugère, Vicente Fernández, Andrew Fleming, M. Isabel García-Hermosa, Marcos Sotillo, Gilles Garric, Florent Gasparin, Marion Gehlen, Marilaure Grégoire, Stephanie Guinehut, Mathieu Hamon, Chris Harris, Fabrice Hernandez, Jørgen Buis-Hinkler, Jacob L. Høyer, Juha Karvonen, Susan Kay, Robert King, Thomas Lavergne, Benedicte Lemieux-Dudon, Leonardo Lima, Chongyan Mao, Matthew J. Martin, Simona Masina, Angélique 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 Siddon, Jun She, Joanna Staneva, Ad Stoffelen, Marina Tonani, Luc Vandendbulcke, Karina von Schuckmann, Gianluca Volpe, Cecillie Wetters, Anna Zacharioudaki, From observation to information and users: the Copernicus Marine Service perspective, Front. Mar. Sci. | doi: 10.3389/fmars.2019.00234
20. Palazov A, Ciliberti S, Peneva E, Gregoire M, Staneva J, Lemieux-Dudon B, Masina S, Pinardi N, Vandendbulcke 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
21. 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
22. Belén Martín Míguez, Antonio Novellino, Matteo Vinci, Simon Claus, Jan-Bart Calewaert, Henry Vallius, Thierry Schmitt, Alessandro Pittito, 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 Goringe, 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>

## References

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Scopus <https://www.scopus.com/authid/detail.uri?authorId=16496667300>  
Web of Science <https://app.webofknowledge.com/author/record/1728317>  
Orcid <https://orcid.org/0000-0001-7582-3026>  
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