

PERSONAL INFORMATION

Margarita Bekiari



 Athinon - Souniou Ave (46.7th km), 19013 Anavyssos (Greece)

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WORK EXPERIENCE

01/07/2015–31/12/2019

Research Associate

Hellenic Center for Marine Research (HCMR), Institution of Oceanography (IO)

- Data management with emphasis on data quality control.
- Operational oceanography with emphasis on time series analysis.
- Monitoring of the Observing Components of Poseidon System.

01/05/2012–01/03/2015

University research associate

Ocean Physics and Modelling Group (OPAM), Division of Environmental Physics, Department of Physics, University of Athens

- Operational oceanography with emphasis on numerical methods and forecasting systems.
- Oil spill modelling.

EDUCATION AND TRAINING

01/10/2010–31/01/2013

M.Sc. in Oceanography and Management of Marine Environment

University of Athens (UoA)

- Final thesis: "Study of the circulation and mass formation in Arabian Gulf Study of the circulation and mass formation in Arabian Gulf with exchanges with Indian' (Implementation of the numerical model MICOM)". (Numerical modelling)

01/10/2004–31/01/2010

B.Sc. in Marine Sciences

University of Aegean

Final thesis: "Investigation of meteorological parameters that shape interannual variability of buoyancy fluxes in the Mediterranean Sea: The role of humidity." (Data analysis)

01/07/2010–31/08/2010

Internship

Scripps Institution of Oceanography, Department of Mechanical and Aerospace Engineering

- Diurnal variability of wind in South Pacific ocean (satellite data analysis)

01/07/2008–31/08/2008

Internship

National Center of Scientific Research "Demokritos", Institution of Nuclear Technology and Radiation Protection, Environmental Research Laboratory

- Analysis of atmospheric polycyclic aromatic hydrocarbons using GC/MS.

PERSONAL SKILLS

Mother tongue(s) Greek

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
First Certificate in English (FCE)					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Job-related skills

- Office (word, excel, powerpoint)
- Linux software
- Programming skills using MATLAB
- Programming skills using FORTRAN
- GIS (ArcInfo, ArcView, ArcMap)

ADDITIONAL INFORMATION

Projects

- Hellenic Integrated Marine Inland water Observing, Forecasting and Offshore Technology system, HCMR.
- Copernicus Marine Environment Monitoring Service In Situ Thematic Assembly Center, HCMR.
- Joint European Research Infrastructure network for Coastal Observatory – Novel European eXertise for coastal observatories, JERICO –NEXT, H2020, 2015-2019, HCMR.
- Implementation of an integrated marine monitoring program in compliance with the requirements of the EU Marine Strategy Framework Directive 2008/56/EC, EEA, 2015-2017, HCMR.
- Tracking Oil Spills and Coastal Awareness Network , TOSCA, (MED 09-425), 2010-2013 , IASA-University of Athens.
- Mediterranean Decision Support System for Marine Safety, MEDESS4MS, (MED 3653), 2012-2015, IASA-University of Athens.

Publications

- Petihakis G., Perivoliotis L., Korres G., Ballas D., Frangoulis K., Pagonis P., Ntoumas M., Pettas M., Chalkiopoulos A., Sotiropoulou M., Bekiari M., Kalampokis A., Ravdas M., Bourma E., Christodoulaki S., Zacharioudaki A., Kassis D., Potiris E., Triantafyllou G., Tsiaras K., Krasakopoulou E., Velanas S., Zisis N. : An integrated open-coastal biogeochemistry, ecosystem and biodiversity observatory of the Eastern Mediterranean. The Cretan Sea component of POSEIDON system, February 2018. doi: 10.5194/os-2018-3.

Conferences

- Sofianos S., Zervakis V., Bekiari M., Chysagi E.: Evaluating oil-spill dispersion forecasting in the Northern Aegean Sea, GODAE Ocean View, Washington DC 2013.
- Sofianos S., Kallos G., Galanis G., Bekiari M., Chysagi E.: Modelling/Forecasting the ocean circulation in the Red Sea and Arabian Gulf, towards an oil spill operational system, Petro Environment, 7th Symposium and Exhibition on Environmental Progress in the Petroleum and Petrochemical Industry, Al Khobar , Kingdom of Saudi Arabia 2014.

Seminars

- Summer School: Orientation and Information on the latest developments in research and technology in the areas of Environment-Energy-Security. National Center for Scientific Research, Demokritos, July 2008, Athens

Memberships

- Member of the Greek Oceanographers’ Society