

PERSONAL INFORMATION **Chrysoula Vamvakaki**

 46.7 km of Athens - Sounio Ave., Anavissos, 19013, Greece

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 cvamvakaki@hcmr.gr

## WORK EXPERIENCE

02/07/2012–30/11/2014 **Physicist in "IONIO - IONian Integrated marine Observatory" project**

Institute of Oceanography, HCMR, Anavissos, Attica (Greece)

- collecting real time data, analyzing data, modelling and forecasting the Southern Adriatic and Northern Ionian area

01/12/2014–01/03/2015

**Physicist in "Monitoring river ecological quality in Eight Regions of Greece" project**

Institute of Marine Biological Resources and Inland Waters, HCMR, Anavissos, Attica (Greece)

- collecting and analyzing data for the monitoring of the ecological quality of rivers, coastal and transitional waters of Greece

27/04/2015–30/12/2015

**Physicist in "KRIPIS" project**

Institute of Marine Biological Resources and Inland Waters, HCMR, Anavissos, Attica (Greece)

- development of integrated river basin management system and associated coastal zone  
- modelling and forecasting Spercheios river and Maliakos Gulf

01/01/2016–30/03/2016

**Physicist in "IMBRIW-Siemens" project**

Institute of Marine Biological Resources and Inland Waters, HCMR, Anavissos, Attica (Greece)

- tool development for decision support systems for the sustainable management of water resources

01/07/2016–31/08/2016

**Physicist in "Copernicus Med Insitu TAC" project**

Institute of Oceanography, HCMR, Anavissos, Attica (Greece)

- processing of environmental data and hydrological simulations

01/01/2017–31/03/2017

**Physicist in "Quality water monitoring in the stream of Pikrodafni and in the wetland of Vourkari" project**

Institute of Marine Biological Resources and Inland Waters, HCMR, Anavissos, Attica (Greece)

- collection and processing of environmental data for monitoring water quality

02/04/2018–Present

**Physicist in "HimioFots" project**

Institute of Marine Biological Resources and Inland Waters, HCMR, Anavissos, Attica (Greece)

- collecting and analyzing data of telemetric stations

## EDUCATION AND TRAINING

10/09/2001–04/12/2008 **Diploma of Physics**

Department of Physics, University of Crete, Heraklion (Greece)

01/02/2009–10/12/2011 **Masterdiploma in Meteorology, Physical Oceanography and Climate**

Natuur &amp; Sterrenkunde, Marine and Atmospheric Research, University of Utrecht, Utrecht (Netherlands)

01/03/2010–01/04/2010 **Royal NIOZ, the Netherlands Institute for Sea Research, Island of Texel (Netherlands)**

- field work in the coastal area of Zeeland
- collecting and analyzing physicochemical data

## PERSONAL SKILLS

Mother tongue(s)

Greek

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Certificate of Proficiency in English					
German	C1	C1	C1	C1	C1
Zentrale Mittelstufenprüfung					
Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user <u>Common European Framework of Reference for Languages</u>					

**Communication skills** - good communication skills gained through my working experience

**Organisational / managerial skills** - good organizational skills gained through my working experience (responsible for organizing stakeholders meeting in IONIO project as well as writing the minutes of the meeting)

**Job-related skills**

- throughout my master studies and working experience I gained experience with:  
Operating Systems: Linux, Windows  
Programming languages: Python, Matlab, Fortran  
Software: Mike Operations by DHI, MIKE SHE by DHI, GIS, MSOffice, Latex

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Proficient user	Basic user	Independent user

Digital skills – Self-assessment grid

-certificate of the department of physics, university of Crete for successfully attending 7 semester courses, at the undergraduate level, that fall within the area of Computer Science or Computer Control

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ADDITIONAL INFORMATION

**Conference paper** Papadopoulos V., Vamvakaki Ch., Renieris P., “Eulerian measurements in the inner part of Messiniakos gulf (South Ionian Sea) during 2007-2008”, 9th Panhellenic Symposium of Oceanography & Fisheries, Patras, 2009

**Conferences** Oddo, P., Acierno, A., Cuna, D., Federico, I., Galati, M.B., Awad, E., Korres, G., Lecci, R., Manzella, G.M., Merico, W., Perivoliotis, L., Pinardi, N., Shchekinova, E., Mannarini, G., Vamvakaki, C., Pecci, L., Reseghetti, F., 2013, April. IONIO Project: Computer-mediated Decision Support System and Communication in Ocean Science. In *EGU General Assembly Conference Abstracts* (Vol. 15).

**Publications** Mentzafou, A., Vamvakaki, C., Zacharias, I., Gianni, A. and Dimitriou, E., 2017. Climate change impacts on a Mediterranean river and the associated interactions with the adjacent coastal area. *Environmental Earth Sciences*, 76(6), p.259.