

## PERSONAL INFORMATION

## Chrysoula Vamvakaki

 14, Lidorikiou, 17342 Agios Dimitrios, Attica (Greece)

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## 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

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**

EQF level 6

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

01/02/2009–10/12/2011

**Masterdiploma in Meteorology, Physical Oceanography and Climate**

EQF level 7

Natuur & 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	C1	C1	C1	C1	C1
Certificate of Proficiency in English					
German	B1	B1	B1	B1	B1
B2 - Mittelstufe I					

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

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

Digital skills

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

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., Aciero, 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.