



PERSONAL INFORMATION

George Petihakis

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Sex Male | Date of birth 20/05/1965 | Nationality Greek

PERSONAL STATEMENT

RESEARCH DIRECTOR

EDUCATION AND TRAINING

1984–1988

BSc

Royal Holloway and Bedford new College (United Kingdom)

Ecology

1988–1989

MSc

Polytechnic South West, Plymouth (United Kingdom)

Applied Fish Biology

2000–2004

PhD

University of Thessaly, Volos (Greece)

Hydrodynamic and Ecological Simulation of the Ecosystem of Pagasitikos

WORK EXPERIENCE

1991–1995

Research Associate

Sitia Development Organization (OAS)
Antheon, GR72300 Sitia - Crete (Greece)

As part of that cooperation I was involved in several studies as a principal researcher and as a partner. I also undertook the responsibility of activities in three European projects.

Business or sector Development Organization

1995–2002

Researcher

Institute of Marine Biology of Crete
PO. Box 2214, GR71003 Iraklion - Crete (Greece)

Active participation in the research activities in the field of Marine Dynamics and Modeling. During this period I participated as a researcher in seven European research programs.

Business or sector Research Institute

2003–2006

Researcher

Hellenic Centre for Marine Research
PO. Box 2214, GR71003 Iraklion - Crete (Greece)

Active involvement in research programs. Participation in four European research projects.

Business or sector Research Centre

- 2006–2011 **Elected Researcher C'**
 Hellenic Centre for Marine Research
 PO. Box 2214, GR71003 Iraklion - Crete (Greece)

Since my election I have worked as coordinator in an Interreg project, as principal investigator in two European Programmes (FP7) and as a researcher in four European programs.

[Business or sector](#) Research Centre
- 2011–2016 **Senior Researcher (B')**
 Hellenic Centre for Marine Research, PO. Box 2214 (Greece)

During this period I have a coordinated one national project and two European projects as Principal Investigator.

[Business or sector](#) Research Centre
- 2016–2019 **Research Director (A')**
 Hellenic Centre for Marine Research, PO. BOx 2214 (Greece)

[Business or sector](#) Research Centre

PERSONAL SKILLS

Mother tongue(s) Greek

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

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 the involvement in research teams.

Organisational / managerial skills Good experience in project management gained through the coordination of research projects.

Digital skills Very good command of Windows and Linux operating platforms including word processing applications, programming (Fortran), spreadsheets etc.

Driving licence A1, A, B, BE

ADDITIONAL INFORMATION

70 published papers in peer reviewed journals, 35 publications in books and scientific series, 141 publications in conference proceedings, 18 of which invited.

5 Selected Scientific Publications:

Petihakis G., Triantafyllou G., Pollani, A., Koliou A. and A. Theodorou, 2005: Field data analysis and application of a complex water column biogeo-chemical model in different areas of a semi-enclosed basin: Towards the development of an ecosystem management tool. Marine Environmental Research, Vol. 59, pp. 493-518.

Petihakis G., Smith C.J., Triantafyllou G., Surlantzis G., Papadopoulou K.-N., Pollani A., and G. Korres, 2007: Scenario testing of fisheries management strategies using a high resolution ERSEM-POM ecosystem model. ICES Journal of Marine Science, 64, 1627-1640.

Petihakis G., Triantafyllou G., Tsiaras, K., Korres G., Pollani, A. and I. Hoteit, 2009: Eastern

Mediterranean Biogeochemical Flux Model. Simulations of the Pelagic Ecosystem. *Ocean Science*, 5, 29-46.

Petihakis G., Tsiaras K., Triantafyllou G., Korres G., Tsagaraki T., Tsapakis M., Vavillis P., Pollani A. and C. Fragoulis, 2012: Application of a complex ecosystem model to evaluate effects of finfish culture in Pagasitikos Gulf, Greece. *Journal of Marine Systems*, INSEA Special Issue, 94, S65-S77, <http://dx.doi.org/10.1016/j.jmarsys.2011.11.002>.

Petihakis G., Perivoliotis L., Korres G., Ballas D., Frangoulis C., 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., and N. Zisis, 2018: An integrated open-coastal biogeochemistry, ecosystem and biodiversity observatory of the Eastern Mediterranean. The Cretan Sea component of POSEIDON system. *Ocean Science*, Special Issue: Coastal marine infrastructure in support of monitoring, science, and policy strategies. *Ocean Science*, 14, 1223-1245.

- Memberships**
- 2007-09: Elected member in the advisory panel of the Institute of Oceanography of HCMR.
 - 2005-07: Head of the Scientific Diving activities at HCMR
 - 2006-09: Elected board member of the HCMR employees club.
 - 2000-08: Elected committee member of Ichthyologists in GEOTEE.
 - 2007-09: Elected board member of the Greek Association of Researchers (EEE).
 - 2011- 2013: Representative of HCMR in Crete Regional Innovation Council, Working Groups on Energy and Environment.
 - 2011-2013: Elected representative of the researchers at the Board of Directors of HCMR.
 - 2014 – Today: HCMR representative at EuroGOOS AISBL
 - 2014 – Today: Member of the OceanSITES steering team
 - 2015 – 2017: Vice-chair of the Executive Management Board at EuroGOOS AISBL
 - 2016 – Today: Member of the EOOS Steering Group
 - 2016 - Today: Supporting governmental representative at EMSO-ERIC Assembly of Members (AoM)
 - 2017 – Today: Member of the JPI Oceans Management Board
 - 2017 – Today: Chair of the Executive Management Board at EuroGOOS AISBL

- Projects**
- Participation, leading, coordination of 40 national and EU projects. Five Selected :**
- 1. Environmental Impact Assessment Tools for Aquaculture – AQUA-PLANNER**
 Funding Mechanism: INTERREG III.
 Duration: (2006-2008)
 Role: Project Coordinator
 Budget: 430000€
 - 2. Integration and enhancement of key existing European deep-ocean observatories, EuroSITES**
 Funding Mechanism: FP7 THEME (6)
 Duration: (2007 – 2011)
 Role: Scientific Responsible for HCMR
 Budget: 338540€
 - 3. Towards A Joint European Research Infrastructure Network For Coastal Observatories, JERICO**
 Funding Mechanism: FP7 - INFRA-2010-1.1.20.
 Duration: (2011 – 2015)
 Role: Scientific Responsible for HCMR

Budget: 712028€

4. Effects of atmospheric deposition on marine productivity in the Mediterranean, ADAMANT

Funding Mechanism: Structural Funds – THALIS

Duration: (2013 – 2015)

Role: Project Coordinator

Budget: 585000€

5. Implementation of the Strategy to Ensure the EMSO ERIC's Long-term Sustainability – EMSO-Link

Funding Mechanism: H2020-INFRADEV □ 2016 □ 2017

Duration: (2017 – 2020)

Role: Scientific Responsible for HCMR

Budget: 584,000€