

PERSONAL INFORMATION



Grigoris Rousakis

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 https://www.researchgate.net/profile/Grigoris_Rousakis

Sex Male | Date of birth 06/05/1961 | Nationality Greek

WORK EXPERIENCE

2014 - Present

Senior Researcher

Hellenic Centre for Marine Research, Institute of Oceanography, Anavyssos 19013, Greece

Tel.: +30 22910 76462 - Fax: +30 22910 76347 - <https://www.hcmr.gr>

2006 - 2014

Associate Researcher

Hellenic Centre for Marine Research, Institute of Oceanography, Anavyssos 19013, Greece

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2002 - 2005

Research Scientist

Hellenic Centre for Marine Research, Institute of Oceanography, Anavyssos 19013, Greece

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1986 - 2002

Research Scientist

Hellenic Centre for Marine Research, Institute of Oceanography, Anavyssos 19013, Greece

Tel.: +30 22910 76462 - Fax: +30 22910 76347 - <https://www.hcmr.gr>

1983 - 1984

Research Scientist

Hellenic Survey of Geology and Mineral Exploration, Acharnes 13677, Greece

Tel.: +30 213 1337000 - Fax: +30 213 1337440 - <http://www.igme.gr>

EDUCATION AND TRAINING

2000 - 2005

PhD in Marine Sedimentology

Section of Geological Sciences, Department of Mining and Metallurgical Engineering, National Technical University of Athens, Greece

Subject

Study of sedimentological and geotechnical properties of Late Pleistocene-Holocene marine sediment sequences in areas of the North Aegean Sea

1979-1983

BSc in Geology

Department of Geology, University of Patras, Greece

Major Taught Courses

- Oceanography
- Marine Geology
- Sedimentology
- Stratigraphy
- Ore Deposits
- Technical Geology
- Petroleum Geology
- Environmental Geology
- Hydrogeology

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
FCE - Cambridge First Certificate in English					

Levels: [A1/A2: Basic user](#) - [B1/B2: Independent user](#) - [C1/C2 Proficient user](#)
[Common European Framework of Reference for Languages](#)

Communication skills

- Effective communication with academic and technical staff gained through my experience as Principal Investigator in a plethora of Research Projects

Organisational / Managerial skills

- Creating and keeping deadlines
- Decision making
- Strategic thinking and implementing strategies
- Multitasking
- Problem solving
- Productivity
- Teamwork

Research skills

- Marine Geology, Sedimentology, Neotectonics - Active Faulting - Marine Paleoseismology, Paleooceanography, Underwater Geoarchaeology, Holocene Geology, Sea level changes and sedimentary sequences, Seabed geophysical prospection, Deep-sea habitat mapping, Deep-sea observatories, Geotechnical properties of sediments, Submarine slope stability, Submarine volcanic activity and cold seeps

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: [Basic user](#) - [Independent user](#) - [Proficient user](#)
[Digital competences - Self-assessment grid](#)

Coda Octopus software for the processing of sub-bottom profiler data - Independent user level, gained through my experience in geophysical prospection techniques

- Good command of the SonarWiz 7 Field and Office Suite (Chesapeake Technology) for side-scan, sub-bottom profiling and magnetometry data collection and post-processing
- Excellent command of the CorelDraw Graphics Suite
- Excellent command of the Microsoft Office Suite

Other skills

- Mentoring, tutoring and training of undergraduate and postgraduate students
- Keeping up with the latest developments in technology
- Building upon my knowledge of various computer programs that I can utilise to maximise my career potential
- Playing chess and puzzle games

Driving licence B

ADDITIONAL INFORMATION

Representative SCI Publications

- Manta, K., **Rousakis, G.**, Anastasakis, G., Lykousis, V., Sakellariou, D., Panagiotopoulos, I.P. (2019). Sediment transport mechanisms from the slopes and canyons to the deep basins south of Crete Island (southeast Mediterranean). **Geo-Marine Letters**, 39 (4), pp. 295-312
- Papanikolaou, D., Nomikou, P., Papanikolaou, I., Lampridou, D., **Rousakis, G.**, Alexandri, M. (2019). Active tectonics and seismic hazard in Skyros Basin, North Aegean Sea, Greece. **Marine Geology**, 407, pp. 94-110
- Rousakis, G.**, Panagiotopoulos, I.P., Drakopoulou, P., Georgiou, P., Nikolopoulos, D., Mporompokas, N., Kapsimalis, V., Livanos, I., Morfis, I.A., Anagnostou, C., Koutra, M. (2018). Sustainability evaluation of Mornos Lake/Reservoir, Greece. **Environmental Monitoring and Assessment**, 190 (2), art. no. 64
- Sakellariou, D., Lykousis, V., Geraga, M., **Rousakis, G.**, Soukisian, T. (2017). Late Pleistocene Environmental Factors of the Aegean Region (Aegean Sea Including the Hellenic Arc) and the Identification of Potential Areas for Seabed Prehistoric Sites and Landscapes. **Submerged Landscapes of the European Continental Shelf: Quaternary Paleoenvironments**, pp. 405-429
- Triantaphyllou, M.V., Gogou, A., Dimiza, M.D., Kostopoulou, S., Parinos, C., **Rousakis, G.**, Geraga, M., Bouloubassi, I., Fleitmann, D., Zervakis, V., Velaoras, D., Diamantopoulou, A., Sampatakaki, A., Lykousis, V. (2016). Holocene Climatic Optimum centennial-scale paleoceanography in the NE Aegean (Mediterranean Sea). **Geo-Marine Letters**, 36 (1), pp. 51-66
- Rousakis, G.**, Karageorgis, A.P., Georgiou, P. (2014). Geological structure and seabed morphology of the Stoupa submarine groundwater discharge system, Messinia, Greece **Environmental Earth Sciences**, 71 (12), pp. 5059-5069

 Recent Research Projects
 (Principal Investigator)

- 2019-2020: Offshore geological-geomorphological cable route surveys for the Hellenic Telecommunications Organization SA project "Request for service provision of permitting and cable route surveys for 7 new submarine links with fiber optic cables"
- 2019: Offshore bathymetric-geological cable route survey of the project "Lavrio-Syros HVAC 150 kV Interconnection". NEXANS and GEOTECH SA
- 2017-2019: EMODnet - European Marine Observation and Data Network 3 Lot 1 Geology. EASME/EMFF/2016/006
- 2017: Detection and recovery of a crashed MIRAGE aircraft northeast of Euboea Island. Hellenic Air Force
- 2015-2017: Study of the marine and submarine environment and ecosystem of the Eastern Mediterranean, south of Crete Island - LEVECO WP-4 "Extreme environments: the Olimpi mud volcano field". Programming Agreements between Research Centres and GSRT/IKY/SIEMENS 2014-2016
- 2015: Geological, geomorphological and sedimentological survey in the Mornos Lake Reservoir
- 2012-2015: EMSO-HELLAS (European Multidisciplinary Seafloor Observatories - Hellenic node)

 Indicative Seagoing Experience
 (Chief Scientist)

- 2018: Expedition for the detection and recovery of a crashed MIRAGE aircraft in North Aegean
- 2018: Research cruise for an offshore bathymetric and sedimentological survey between Attica and Crete Island
- 2017: Expedition for the detection and recovery of a crashed MIRAGE aircraft, northeast of Euboea Island.
- 2017: Research cruise for an offshore high-resolution bathymetric survey between South Peloponnese and Crete Island
- 2016: Oceanographic cruise (LEVECO) in the Olimpi mud volcano field of the Mediterranean accretionary prism
- 2016: Expedition for the recovery of a crashed F-16 aircraft, south of Crete Island

Teaching Experience

- 2014 - Present: Delivery of lectures to the students of the Postgraduate Course "Marine Science and Technology" of the National Technical University of Athens as follows:
 First semester: "Marine Geology and Geophysics" (7 sessions of 3 hours each)
 Second semester: "Assessment of geohazards related to submarine installations (i.e., cables, pipelines, wind farms and artificial reefs)" (4 sessions of 3 hours each)
- 2012 - Present: Supervision of 2 PhD and 14 MSc theses

Administrative Experience

- 2017-2020: Member of the Board of Directors of the Hellenic Centre for Marine Research (HCMR)
- 2014 - Present: Head of the Department of Marine Geology and Geophysics of the Institute of Oceanography of HCMR
- 2014 - Present: Member of the Marine Research License Committee of Ministry of Foreign Affairs representing HCMR
- 2014 - 2017: Member of the Board of the Association of HCMR Researchers