






**Aristomenis P. Karageorgis**

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Sex Male | Date of birth 07/11/1963 | Nationality Hellenic (Greek)

**PERSONAL STATEMENT**

Dedicated to Oceanographic team research, scientific excellence and the promotion of science in Greece and Europe

**OCCUPATIONAL FIELD**

Marine Geology, Sedimentology, Geochemistry, Particle Dynamics, Ocean Optics

**WORK EXPERIENCE**

02/2021-PRESENT DAY

**Vice-President to the Board of Directors, HCMR**  
Hellenic Centre for Marine Research

03/2020-02/2021

**Director and President of the Hellenic Centre for Marine Research, HCMR**  
Hellenic Centre for Marine Research

2018-PRESENT DAY

**Director of the Institute of Oceanography, HCMR**  
Hellenic Centre for Marine Research

9/2017- 12/2018

**Deputy Director of the Institute of Oceanography, HCMR**  
Hellenic Centre for Marine Research

1994-2018

**Researcher in Marine Geology (Research Director since 2009)**

Hellenic Centre for Marine Research (HCMR), Institute of Oceanography, Department of Marine Geology and Geophysics, 46.7 km Athens-Sounio Avenue, 19013 Anavyssos, Greece

- Sedimentology and geochemistry, particle dynamics and ocean optics

1994-1995

**Post-doctoral research fellow in Remote Sensing and GIS**

Ecole des Mines de Paris, Centre d'Energétique, Groupe Télédétection & Modélisation, Sophia-Antipolis, France

- Session title: "Integration of remote sensing, *in-situ* observations and numerical modelling, applied to the North-East Atlantic"

1988-1994

**Freelance Geologist-Oceanographer**

Private sector companies (Larko S.A., International Business Consultants Ltd, Geotech UGP, Denco S.A., SOE S.A., Triton Engineering Consultants S.A.)

- Applied oceanographic surveys, software development, underwater video and photography

**OTHER POSITIONS**

5/2021-PRESENT DAY

National Expert to Horizon Europe Programme Committee "Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment"

5/2019-5/2021

National Delegate to Horizon 2020 Programme Committee "Societal Challenge 2: Food Security, Sustainable Agriculture and Forestry, Marine and Maritime and Inland Water research, and the Bioeconomy"

2016-2020	Member of the General Assembly of the Hellenic Foundation for Research and Innovation-HFRI
2016-2018	President of the Scientific Council of the Institute of Oceanography-HCMR
2010 TO PRESENT DAY	National Focal Point of the Intergovernmental Oceanographic Commission (IOC) to UNESCO
19/2/2010-31/10/2011	Member of the Board of Directors of the Institute of Geology and Mineral Explorations-IGME
2009-2015	Deputy representative of Researchers and Functional Scientists to the Board of Directors of HCMR
2007-2009	Representative of Researchers and Functional Scientists of HCMR to the Board of Directors of HCMR

## EDUCATION

1988-1992	<b>Ph.D. in Marine Geology</b> <span style="float: right;">EQF Level 8</span> Thessaloniki's Aristotle University, Thessaloniki, Greece ▪ Thesis title: "Mineralogical - Geochemical & Stratigraphic study of the Holocene cover in the marine area between Attica-Euboea-N. Cyclades"
1981-1987	<b>B.Sc. in Geology</b> <span style="float: right;">EQF Level 6</span> National and Kapodestrian University of Athens, Athens, Greece ▪ Thesis title: "Distribution of Surficial Sediments in N. Euboic Gulf"

## TRAINING

23-29/4/2007	<b>Sequoia Scientific, Inc., Seattle, USA</b> Training on Laser In Situ Scattering and Transmissometry, LISST Deep, marine particle grain size and volume.
1/7-30/9/2003	<b>Texas A&amp;M University, College Station, Texas, USA</b> Particle dynamics in the eastern Mediterranean: archiving and analysis.
1-9/6/2000	<b>Pacific Marine Environmental Laboratory, NOAA, Seattle, USA</b> Training in the chemical analysis of suspended particulate matter employing thin-film X-ray spectrometry techniques.
8-21/11/1998	<b>Philips S.A., Almelo, The Netherlands</b> Training course in the determination of major and trace elements using X-ray spectrometry.
6-21/9/1997	<b>World Data Centre B, Gelendzhik, Russia</b> Training course on Marine Geological and Geophysical Data management. Seminar-UNESCO/IOC, EU/MAST and IAEA.
5-9/16/1995	<b>Micromeritics S.A., Brussels, Belgium</b> Training in X-ray grain size techniques by Sedigraph 5100.
11-22/1/1994	<b>International Atomic Energy Agency, Athens, Greece.</b> International Seminar on the Use of Isotope Techniques in Marine Environmental Studies.
2-31/1/1990	<b>Laboratoire des Sédimentologies et Géochimies Marine du Perpignan, France</b> Training in X-ray grain size techniques and carbon determination by LECO.

1-31/5/1987 **Department of Geochemistry, Technische Universität Aachen, Germany**  
Training in rock/sediment geochemical analyses by X-ray fluorescence methods.

1-30/4/1987 **Department of Geophysics, Hamburg University, Germany**  
Training in computer-aided cartography.

## HONOURS AND AWARDS

1/7-30/9/2003 **Fulbright fellow award**  
Texas A&M University, College Station, Texas, USA. Particle dynamics in the eastern Mediterranean: archiving and analysis.

3/10/1988-2/10/1992 **Hellenic Centre for Marine Research**  
Ph.D. candidate scholarship

## PERSONAL SKILLS

MOTHER TONGUE Greek

## OTHER LANGUAGE(S)

	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
English	C2	C2	C2	C2	C2
French	B1	B1	B1	B1	A2

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

## COMMUNICATION SKILLS

- Set-up and interaction of/with multiple working groups on various scientific disciplines
- Recruitment of young scientists

## ORGANISATIONAL / MANAGERIAL SKILLS

- Chief scientist at numerous multi-purpose oceanographic cruises in the Mediterranean Sea
- Coordination of national and international research projects
- President and member of several committees addressing administrative issues at HCMR
- Chief of the X-ray Fluorescence Laboratory of HCMR since 1998
- Funds attracted through research projects more than 2.5M€

## COMPUTER SKILLS AND COMPETENCES

- Operating systems: Windows, IOS, UNIX
- Programming: MATLAB, FORTRAN, C++, Visual Basic
- Statistical packages: XLSTAT, SPSS
- GIS & Mapping software: ArcInfo, Ocean Data View, Surfer, Global Mapper
- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software (Corel suite, ACDSee)

## OTHER SKILLS

- Sea-going oceanographer with more than 4 years at sea
- Underwater video and photography, scientific sampling

## ADDITIONAL INFORMATION

### PUBLICATIONS

1. Kouli, K., Triantaphyllou, M.V., Koukousioura, O., Dimiza, M.D., Parinos, C., Panagiotopou-

- los, I.P., Tsourou, T., Mavrommatis, N., Syrides, G., Kyrikou, S., Skampa, E., Skylaki, E., Anagnostou, C., Karageorgis, A.P., 2021. Late Glacial Marine Transgression and Ecosystem Response in the Landlocked Elefsis Bay (Northern Saronikos Gulf, Greece). *Water*, 13, 1505, 1-25. <https://doi.org/10.3390/w13111505>
2. D'Ortenzio, F., Taillandier, V., Claustre, H., Coppola, L., Conan, P., Dumas, F., Durrieu du Madron, X., Fourier, M., Gogou, A., Karageorgis, A., Lefevre, D., Leymarie, E., Oviedo, A., Pavlidou, A., Poteau, A., Poulain, P., Prieur, L., Psarra, S., Puyo-Pay, M., Ribera d'Alcalà, M., Schmechtig, C., Terrats, L., Velaoras, D., Wagener, T., Wimart-Rousseau, C., 2021. BGC-Argo floats observe nitrate injection and spring phytoplankton increase in the surface layer of Levantine Sea (Eastern Mediterranean). *Geophysical Research Letters*, 48, e2020GL091649. <https://doi.org/10.1029/2020GL091649>
  3. Kanellopoulos, T.D., Karageorgis, A.P., Kikaki, A., Chourdaki, S., Hatzianestis, I., Vakalas, I., Hatiris, G.-A., 2020. The impact of flash-floods on the adjacent marine environment: the case of Mandra and Nea Peramos (November 2017), Greece. *Journal of Coastal Conservation*, 24:56. <https://doi.org/10.1007/s11852-020-00772-6>.
  4. Antoine, D., Vellucci, V., Banks, A.C., Bardey, P., Bretagnon, M., Bruniquel, V., Deru, A., Hembise Fanton d'Andon, O., Lerebourg, C., Mangin, A., Crozel, D., Victori, S., Kalampokis, A., Karageorgis, A.P., Petihakis, G., Psarra, S., Golbol, M., Leymarie, E., Bialek, A., Fox, N., Hunt, S., Kuusk, J., Laizans, K., Kanakidou, M., 2020. ROSACE: A Proposed European Design for the Copernicus Ocean Colour System Vicarious Calibration Infrastructure, Remote Sensing, 12, 1535, 1-53. [doi.org/10.3390/rs12101535](https://doi.org/10.3390/rs12101535)
  5. Karageorgis, A.P., Botsou, F., Kaberi, H., Iliakis, S., 2020. Geochemistry of major and trace elements in surface sediments of the Saronikos Gulf (Greece): assessment of contamination between 1999 and 2018. *Science of the Total Environment*, 717, 1-12. [doi.org/10.1016/j.scitotenv.2020.137046](https://doi.org/10.1016/j.scitotenv.2020.137046)
  6. Pavlidou, A., Velaoras, D., Karageorgis, A.P., Rousselaki, E., Parinos, C., Dähnke, K., Möbius, J., Meador, T.B., Psarra, S., Frangoulis, C., Souvermezoglou, E., Androni, A., Assimakopoulou, G., Chaikalis, S., Kanellopoulos, T.D., Lagaria, A., Zachioti, P., Gogou, A., 2020. Seasonal variations of biochemical and optical properties, physical dynamics and N stable isotopic composition in three northeastern Mediterranean basins (Aegean, Cretan and Ionian Seas). *Deep-Sea Research Part II*, 171, 1-16. [doi:10.1016/j.dsr2.2019.104704](https://doi.org/10.1016/j.dsr2.2019.104704)
  7. Kanellopoulos, T.D., Panagiotopoulos, I.P., Karageorgis, A.P., Kikaki, A., Morfis, I., Hatiris, G.A., Vandarakis, D., Rousakis, G., Kapsimalis, V., 2020. Assessment of the physical impact of a short-term dredging operation on a semi-enclosed environment: South Euboean Gulf, Greece. *Environmental Monitoring and Assessment*, 192(14), 1-20. [doi.org/10.1007/s10661-019-7998-7](https://doi.org/10.1007/s10661-019-7998-7)
  8. Botsou, F., Karageorgis, A.P., Paraskevopoulou, V., Dassenakis, M., Scoullou, M., 2019. Critical processes of trace metals mobility in transitional waters: implications from the remote, Antinioti Lagoon, Corfu Island, Greece. *Journal of Marine Science and Engineering*, 7, 307, 1-25. [doi:10.3390/jmse7090307](https://doi.org/10.3390/jmse7090307)
  9. Giamali C., Koskeridou, E., Antonarakou, A., Ioakim, C., Kontakiotis, G., Karageorgis, A.P., Roussakis, G., Karakitsios, V., 2019. Multiproxy ecosystem response of abrupt Holocene climatic changes in the northeastern Mediterranean sedimentary archive and hydrological regime. *Quaternary Research*, 92(3), 665-685. [doi.org/10.1017/qua.2019.38](https://doi.org/10.1017/qua.2019.38)
  10. Antonarakou, A., Kontakiotis, G., Karageorgis, A.P., Besiou, E., Zarkogiannis, S., Drinia, H., Mortyn, G.P., Tripsanas, E., 2019. Eco-biostratigraphic advances in late quaternary geochronology and palaeoclimate: The marginal Gulf of Mexico analogue. *Geological Quarterly*, 63, 178-191. [doi:10.7306/gq.1457](https://doi.org/10.7306/gq.1457)
  11. Kyrikou, S., Kouli, K., Triantaphyllou, M.V., Dimiza, M.D., Gogou, A., Panagiotopoulos, I.P., Anagnostou, C., Karageorgis, A.P., 2019. Late Glacial and Holocene vegetation patterns of Attica: A high-resolution record from Elefsis Bay, southern Greece. *Quaternary International*, in press
  12. Pantazidis, A., Baziotis, I., Solomonidou, A., Manoutsoglou, E., Pallese, D., Kamitsos, E., Karageorgis, A., Profitiliotis, G., Kondoyanni, M., Klemme, S., Berndt, J., Ming, D., Asimow, P.D., 2019. Santorini volcano as a potential Martian analogue: The Balos Cove Basalts. *Icarus*, 325, 128-140.
  13. Hensen, C., Duarte, J.C., Vannucchi, P., Mazzini, A., Lever M.A., Terrinha, P., Géli, L., Henry, P., Villinger, H., Morgan, J., Schmidt, M., Gutscher, M.-A., Bartolome, R., Tomonaga, Y., Polonia, A., Gràcia, E., Tinivella, U., Lupi, M., Çağatay, N., Elvert, M., Sakellariou, D., Matias, L., Kipfer, R., Karageorgis, A.P., Ruffine, L., Liebetrau, V., Pierre, C., Schmidt, C., Batista, L., Gasperini, L., Burwicz, E., Neres, M., Nuzzo, M., 2019. Marine Transform Faults and Fracture Zones: A Joint Perspective Integrating Seismicity, Fluid Flow and Life. *Frontiers in Earth Science*, 7, 39, 1-29. [doi: 10.3389/feart.2019.00039](https://doi.org/10.3389/feart.2019.00039)
  14. Patiris, D.L., Tsabaris, C., Schmidt, M., Karageorgis, A.P., Prospathopoulos, A.M., Alexakis,

- S., Linke, P., 2018. Mobile underwater in situ gamma-ray spectroscopy to localize ground-water emanation from pockmarks in the Eckernförde bay, Germany. *Applied Radiation and Isotopes*, 140, 305-313.
15. Karageorgis, A.P., Kontoyiannis, H., Stavrakakis, S., Krasakopoulou, E., Gogou, A., Papadopoulos, A., Kanellopoulos, Th.D., Rousakis, G., Malinverno, E., Triantaphyllou, M.V., Lykousis, V., 2018. Particle dynamics and fluxes in canyons and open slopes of the southern Cretan margin (Eastern Mediterranean). *Progress in Oceanography*, 169, 33-47. <https://doi.org/10.1016/j.pocean.2017.12.009>
  16. Panagiotoulas, I., Botsou, F., Kaberi, H., Karageorgis, A.P., Scoullas, M., 2017. Can we document if regulation and Best Available Techniques (BAT) have any positive impact on the marine environment? A case based on a steel mill in Greece. *Environmental Monitoring and Assessment*, 189:598. <https://doi.org/10.1007/s10661-017-6324-5>
  17. Karageorgis, A.P., Drakopoulos, P.G., Psarra, S., Pagou, K., Krasakopoulou, E., Banks, A.C., Velaoras, D., Spyridakis, N., Papathanassiou, E., 2017. Particle characterization and composition in the NE Aegean Sea: Combining optical methods and biogeochemical parameters. *Continental Shelf Research*, 149, 96-111. <https://doi.org/10.1016/j.csr.2017.03.008>.
  18. Tsompanoglou, K., Anagnostou, C., Krasakopoulou, E., Pagou, K., Karageorgis, A.P., Pavlidou, A., Tsirambides, A., 2017. Distribution and geochemical composition of suspended particulate material in the shallow embayment of Northern Theraikos Gulf, Greece. *Continental Shelf Research*, 143, 295-310. <http://doi.org/10.1016/j.csr.2017.05.002>.
  19. Karageorgis, A.P., Drakopoulos, P.G., Psarra, S., Pagou, K., Krasakopoulou, E., Banks, A.C., Velaoras, D., Spyridakis, N., Papathanassiou, E., 2016. Particle characterization and composition in the NE Aegean Sea: Combining optical methods and biogeochemical parameters. *Continental Shelf Research*, 149, 96-111. <https://doi.org/10.1016/j.csr.2017.03.008>.
  20. Parinos, C., Gogou, A., Krasakopoulou, E., Lagaria, A., Giannakourou, A., Karageorgis, A.P., Psarra, S., 2016. Transparent Exopolymer Particles (TEP) in the NE Aegean Sea frontal area: Seasonal dynamics under the influence of Black Sea water. *Continental Shelf Research*. <https://doi.org/10.1016/j.csr.2017.03.012>.
  21. Coltelli, M., Cavallaro, D., Firetto Carlino, M., Cocchi, L., Muccini, F., D'Alessandro, A., Claude, M.A., Monaco, C., Ibáñez, J.M., Zgur, F., Patanè, D., Carnisciano, C., D'Anna, G., Pedrosa Gonzales, M.T., Teixidò, T., D'Anna, R., Fertitta, G., Passafiume, G., Speciale, S., Grassa, F., Karageorgis, A.P., Sormani, L., Facchin, L., Visnovic, G., Cotterle, D., Blancos, R., Mansutti, P., Sulli, A., Cultrera, F., Carrión, F., Rapisarda, S., 2016. The marine activities performed within the TOMO-ETNA experiment. *Annals of Geophysics*, 59(4), 1-23, doi:10.4401/ag-7081
  22. Tripsanas, E.K., Panagiotopoulos, I.P., Lykousis, V., Morfis, I., Karageorgis, A.P., Anastasakis, G., Kontogonis, G., 2016. Late quaternary bottom-current activity in the south Aegean Sea reflecting climate-driven dense-water production. *Marine Geology*, doi: 10.1016/j.margeo.2015.12.007
  23. Dimiza, M.D., Triantaphyllou, M.V., Koukousioura, O., Hallock, P., Simboura, N., Karageorgis, A.P., Papathanassiou, E., 2016. The Foram Stress Index: A new tool for environmental assessment of soft-bottom environments using benthic foraminifera. A case study from the Saronikos Gulf, Greece, Eastern Mediterranean. *Ecological Indicators*, 60, 611-621. doi: /10.1016/j.ecolind.2015.07.030
  24. Crise A., H. Kaberi, J. Ruiz, A. Zatsepin, E. Arashkevich, M. Giani, A.P. Karageorgis, L. Prieto, M. Pantazi, D. Gonzalez-Fernandez, M. Ribera d'Alcala, V. Tornero, V. Vassilopoulou, X. Durrieu de Madron, C. Guieu, P. Puig, A. Zenetos, B. Andral, D. Angel, D. Altukhov, S.D. Ayata, Y. Aktan, E. Balcioglu, F. Benedetti, M. Bouchoucha, M.-C. Buia, J.-F. Cadiou, M. Canals, M. Chakroun, E. Christou, M.G. Christidis, G. Civitarese, V. Coatu, M. Corsini-Foka, S. Cozzi, A. Deidun, A. Dell'Aquila, A. Dogrammatzi, C. Dumitriche, D. Edelist, O. Ettahiri, S. Fonda-Umani, S. Gana, F. Galgani, S. Gasparini, A. Giannakourou, M.-T. Gomoiu, A. Gubanova, A.-C. Gücü, O. Gurses, G. Hanke, I. Hatzianestis, B. Herut, R. Hone, E. Huertas, J.-O. Irissou, M. İşinibilir, J.A. Jimenez, S. Kalogirou, K. Kaporis, V. Karamfilov, S. Kavadas, Ç. Keskin, A.E. Kideys, M. Kocak, G. Kondylatos, C. Kontogiannis, R. Kosyan, P. Koubbi, G. Kušpilic, R. La Ferla, L. Langone, S. Laroche, L. Lazar, E. Lefkaditou, I.E. Lemeshko, A. Machias, A. Malej, M.-G. Mazzocchi, V. Medinets, N. Mihalopoulos, S. Misericchi, S. Moncheva, V. Mukhanov, G. Oaie, A. Oros, A.A. Ozturk, B. Ozturk, M. Panayotova, A. Prospathopoulos, G. Radu, V. Raykov, P. Reglero, G. Reygondeau, N. Rougeron, B. Salihoglu, A. Sanchez-Vidal, G. Sannino, C. Santinelli, D. Secrieru, G. Shapiro, N. Simboura, T. Shiganova, M. Sprovieri, K. Stefanova, N. Streftaris, V. Tirelli, M. Tom, B. Topaloglu, N.E. Topcu, K. Tsagarakis, C. Tsangaris, G. Tserpes, S. Tuğrul, Z. Uysal, D. Vasile, K. Violaki, J. Xu, A. Yuksek, E. Papathanassiou, 2015. A MSFD



- complementary approach for the assessment of pressures, knowledge and data gaps in Southern European Seas: The PERSEUS experience. *Marine Pollution Bulletin*, 95, 28-39. doi: /10.1016/j.marpolbul.2015.03.024
25. Karageorgis, A.P., Georgopoulos, D., Gardner, W.D., Mikkelsen, O.A., Velaoras, D., 2015. How schlieren affects beam transmissometers and LISST-Deep: an example from the stratified Danube River delta, NW Black Sea. *Mediterranean Marine Science*, 16/2, 366-372. <http://dx.doi.org/10.12681/mms.1116>
  26. Daskalakis, M.I., Rigas, F., Bakolas, A., Magoulas, A., Kotoulas, G., Katsikis, I., Karageorgis, A.P., Mavridou, A., 2015. Vaterite bio-precipitation induced by *Bacillus pumilus* isolated from a solutional cave in Paiania, Athens, Greece. *International Biodeterioration & Biodegradation*, 99, 73–84. doi: /10.1016/j.ibiod.2014.12.005
  27. Karageorgis, A.P., Gardner, W.D., Mikkelsen, O.A., Georgopoulos, D., Ogston, A.S., Assimakopoulou, G., Krasakopoulou, E., Oaie, Gh., Secieru, D., Kanellopoulos, Th.D., Pagou, K., Anagnostou, Ch., Papatthanassiou, E., 2014. Particle sources over the Danube River delta, Black Sea based on distribution, composition and size using optics, imaging and bulk analyses. *Journal of Marine Systems*, 131, 74–90. doi: /10.1016/j.jmarsys.2013.11.013
  28. Daskalakis, M.I., Magoulas, A., Kotoulas, G., Katsikis, I., Bakolas, A., Karageorgis, A.P., Mavridou, A., Doulia, D., Rigas, F., 2014. *Cupriavidus metallidurans* biomineralization ability and its application as a bioconsolidation enhancer for ornamental marble stone. *Applied Microbiology and Biotechnology*, 98, 6871–6883. doi: 10.1007/s00253-014-5753-0
  29. 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, 5059–5069. doi: 10.1007/s12665-013-2910-1.
  30. Tripsanas, E.K., Karageorgis, A.P., Panagiotopoulos, I.P., Koutsopoulou, E., Kanellopoulos, T.D., Bryant, W.R., Slowey, N.C., 2013. Paleoenvironmental and paleoclimatic implications of enhanced Holocene discharge from the Mississippi River based on the sedimentology and geochemistry of a deep core (JPC-26) from the Gulf of Mexico. *Palaios*, 28, 623–636. doi:10.2110/palo.2012.p12-060r
  31. Stavrakakis, S., Gogou, A., Krasakopoulou, E., Karageorgis, A.P., Kontoyiannis, H., Rousakis, G., Velaoras, D., Perivoliotis, L., Kambouri, G., Stavrakaki, I., Lykousis, V., 2013. Downward fluxes of sinking particulate matter in the deep Ionian Sea (NESTOR site), eastern Mediterranean: seasonal and interannual variability. *Biogeosciences*, 10, 7235–7254. doi: 10.5194/bg-10-7235-2013.
  32. Daskalakis, M.I., Magoulas, A., Kotoulas, G., Katsikis, I., Bakolas, A., Karageorgis, A.P., Mavridou, A., Doulia, D., Rigas, F., 2013. *Pseudomonas*, *Pantoea* and *Cupriavidus* isolates induce calcium carbonate precipitation for bioremediation of ornamental stone. *Journal of Applied Microbiology*, 115, 409–423. doi:10.1111/jam.12234.
  33. Puig, P., Durrieu de Madron, X., Salat, J., Schroeder, K., Martín, J., Karageorgis, A.P., Palanques, A., Roullier, F., Lopez-Jurado, J.-L., Emelianov, M., Moutin, T., Houpert, L., 2013. Thick bottom nepheloid layers in the western Mediterranean generated by deep dense shelf water cascading. *Progress in Oceanography*, 111, 1–23. doi: 10.1016/j.pbr.2011.03.031.
  34. Karageorgis, A.P., Kanellopoulos, T.D., Mavromatis, V., Anagnostou, C.L., Koutsopoulou, E., Schmidt, M., Pavlopoulos, K., Tripsanas, E.K., Hallberg, R.O., 2013. Authigenic carbonate mineral formation in the Pagassitikos palaeolake during the latest Pleistocene, central Greece. *Geo-Marine Letters*, 33(1), 13–29. doi:10.1007/s00367-012-0306-y.
  35. Karageorgis, A.P., Georgopoulos, D., Kanellopoulos, T.D., Mikkelsen, O.A., Pagou, K., Kontoyiannis, H., Pavlidou, A., Anagnostou, Ch., 2012. Spatial and seasonal variability of particulate matter optical and size properties in the Eastern Mediterranean Sea. *Journal of Marine Systems*, 105–108, 123–134. doi:10.1016/j.jmarsys.2012.07.003.
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## EUROPEAN PROJECTS

EUROFLEETS+ (H2020, 2019-2023) - An alliance of European marine research infrastructures to meet the evolving requirements of the research and industrial communities, scientific responsible for HCMR

COASTAL (H2020, 2018-2022) - Collaborative Land-Sea Integration Platform, WP leader

EUROFLEETS 2 (FP7, 2012-2017) - New operational steps towards an alliance of European research fleets, scientific responsible for HCMR

PERSEUS (FP7 IP, 2011-2015) - Policy-oriented Marine Environmental Research for the Southern European Seas, WP leader

EUROFLEETS (FP7 IP, 2009-2013) - Towards an alliance of European research fleets, participation

SESAME (FP6 IP, 2006-2011) - Southern European Seas: Assessing and Modelling the Changes in Ecosystems, WP leader

HERMES (FP6, 2005-2009) - Hotspot Ecosystem Research on the Margins of European Seas, participation

IASON (FP6, 2004-2006) - International Action for Sustainability of the Mediterranean and Black Sea Environment, participation

INTERPOL (FP5, 2001-2004) - Impact of Natural and Trawling Events on Resuspension, dispersion and fate of Pollutants, participation

EUROCAT (FP5, 2001-2004) - European Catchments: Catchment Changes and their Impact on the Coast, scientific responsible for HCMR

ADIOS (FP5, 2001-2004) - Atmospheric Deposition and Impact of pollutants, key elements and nutrients on the Open Mediterranean Sea, participation

KEYCOP (MAST-III, 1998-2001) - KEY COastal Processes in the mesotrophic Skagerrak and the oligotrophic northern Aegean: a comparative study, participation

METROMED (MAST-III, 1996-1999) - Dynamics of Matter Transfer and Biogeochemical Cycles: Their Modeling in Coastal Systems of the Mediterranean Sea, participation

MATER (MTP II, 1996-1999) - Mass Transfer and Ecosystem Response, participation

CINCS (MAST-II, 1993-1996) - Pelagic-Benthic Coupling in the oligotrophic Cretan Sea, participation

MIPAMEHR (MAST-I, 1990-1993) - Modular Instrument Package and its Application in Mediterranean Hydrothermal Research, participation

## PROFESSIONAL MEMBERSHIPS

Member of the Editorial Board of the scientific journal *Geo-Marine Letters* (Springer)

Member of the Editorial Board of the scientific journal *Mediterranean Marine Science*

Member of the Editorial Advisory Board of the scientific journal *The Open Oceanography Journal* (Bentham Open)

Member of the Geological Society of Greece

Member of the Association of Greek Oceanographers

Member of the Hellenic Sedimentological Committee

Member of the Committee for Geomorphology and Environment

Member of the American Geophysical Union

## CITATIONS

Scopus cited documents: 85  
Total citations: 1858  
*h*-index: 25

<b>COURSES</b>	
2019-2021	Marine Optics, National and Kapodistrian University of Athens, Inter-Institutional Postgraduate Course "Oceanography and Management of the Marine Environment"
8-12/6/2015	Supporting Monitoring in the Mediterranean Sea towards GES. Perseus Summer School, Anavyssos, Greece.
2005-2010	'PAIDEIA-Study abroad programs in Greece', HCMR/Hydrobiological Station of Rhodes-University of Rhode Island, Rhodes, Greece
	1. Introduction to Oceanography. Lectures: <ul style="list-style-type: none"><li>• The history of Oceanography-The Earth and its Oceans</li><li>• Marine Sedimentation</li><li>• The dynamic shoreline</li></ul>
	2. Environmental Analysis and Policy in Coastal Zone Management. Lectures: <ul style="list-style-type: none"><li>• The history of Oceanography</li><li>• Plate tectonics</li><li>• From the globe to the coastal zone</li><li>• The coastal zone as a natural system</li><li>• Anthropogenic impacts on the coastal zone-the greenhouse effect</li><li>• Integrated coastal zone management (ICZM)</li></ul>
	3. Marine Ecology. Lectures: <ul style="list-style-type: none"><li>• The history of Oceanography</li><li>• Major Features of the Earth</li></ul>
	4. Maritime history and Marine Archaeology. Lectures: <ul style="list-style-type: none"><li>• From the universe to the earth and its oceans</li><li>• A brief history of marine explorations</li><li>• Underwater investigation tools: an overview.</li></ul>
23-10/2-11/2007	Regional Advanced Training Course on Sampling, Sample Preparation and Analysis for the Measurement of Radionuclides in the Marine Environment. International Atomic Energy Agency, Monaco <ul style="list-style-type: none"><li>• Sedimentology &amp; geochemistry of the Eastern Mediterranean Sea, the Red Sea and the Arabian Sea</li></ul>