

PERSONAL INFORMATION

Andreas Sioulas



Hydrobiological Station of Rhodes (H.S.R.) of Hellenic Centre for Marine Research (H.C.M.R.)
 Kos str., 851 31 Rhodes, Greece
 +30 22410 27308/ 78320 +30 694 5996524
asioulas@hcmr.gr

Sex Male | Date of birth 13/04/1954 | Nationality Hellenic

POSITION

Research Director at the Institute of Oceanography of Hellenic Centre for Marine Research
 Director of the Hydrobiological Station of Rhodes of Hellenic Centre for Marine Research

WORK EXPERIENCE

2000 – present Research Director at the Institute of Oceanography of Hellenic Centre for Marine Research, 46,7 km Athens-Sounio |Avenue, 190013 Anavyssos Greece
 1990-present Director of the Hydrobiological Station of Rhodes of Hellenic Centre for Marine Research, Kos str., 851 31 Rhodes, Greece

EDUCATION AND TRAINING

1980-1982 PhD in Mineralogy, University of Heidelberg, Germany. Thesis: “The submarine basin of Peru: a sedimentology - geochemistry study” EQF level 8t
 1976-1980 BSc in Mineralogy, University of Heidelberg, Germany. EQF level 6t

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	C2	C2	C2	C2	C2
	Replace with name of language certificate. Enter level if known.				
English	B2	B2	B2	B2	B2
	Replace with name of language certificate. Enter level if known.				

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

Communication skills

▪ Good communication skills gained through my experience as Director of H.S.R.

Organisational / managerial/Job related skills

Coordination, supervising the realisation of:

- national and international research programs in the field of marine sedimentology, marine geochemistry and multi-discipline oceanography
- educational programs
- activities for the development of the operation of H.S.R./H.C.M.R. as a research unit and an Aquarium - Museum

 Leadership (responsible for a team of 12 people)

Computer skills and competences ▪ good command of office suite (word processor, spread sheet, presentation software)

PUBLICATIONS

- Thijssen T., Fiedrich G. H., Glasby G. P., Stoffers P. and Sioulas A., 1985. Manganese nodules in the Central Peru Basin. *Chemie der Erde*, 44, 1-46.
- Stoffers P., Sioulas A., Glasby G. P., Schmitz W. and Mangici A., 1985. Sediments and micronodules in the Northern and Central Peru-Basin. *Geolog. Rundschau B.*, 73, 3, 1055-1080.
- Lykousis V., Chronis G., Sioulas A., Barbetsea H. and Stavrakakis S., 1986. The Holocene sediment sequence and dispersion in the Thermaikos Plateau, N.W. Aegean Sea, Greece. *Rapp. Comm. int. Mer Medit.*, 30, 2, G-II7, 1986.
- Anagnostou C., Goetz G.L. and Sioulas A., 1986. A recent sedimentological study in the Cretan Sea and some tectonic implications. *Rapp. Comm. int. Mer Medit.*, 30, 2, G-V19, 1986.
- Lykousis V., Chronis G., Sioulas A., Barbetsea H. and Stavrakakis S., 1987. The Holocene sediment sequence and dispersion in the Thermaikos Plateau, N.W. Aegean Sea, Greece. *Bulleting Oceanol. Theor. Applic.*, Vol. V, N. 2, 75-83.
- Anagnostou C., Sioulas A., Stavrakakis S., Tziavos C. & Chronis G., 1988. Relationship between tectonics and sedimentation in the North Gulf of Evia. *Bull. Geol. Soc. Greece*, Vol. 20, 269-280.
- Anastasakis G. & Sioulas A., 1988. Petrography and geochemistry of Uppermost Pleistocene Sediments in the Outer Thermaikos Shelf: Project EURECOMARGE. *Rapp. Comm. int. Mer Medit.*, 31, 2, G-IV10, 1988.
- Anagnostou C., Mann U. & Sioulas A., 1988. Preliminary Results from Bathymetric, Semimentological and Geochemical Investigations from the South – Aegean Sea. *Rapp. Comm. int. Mer Medit.*, 31, 2, G-IV10, 1988.
- Anagnostou C., Goetz G. & Sioulas A., 1988. Tectonisation and sedimentation processes in the Cretan Sea. *Rapp. Comm. int. Mer Medit.*, 31, 2, G-IV9, 1988.
- Anagnostou C., Sioulas A., 1989. Sedimentology of Geras' Gulf and the anthropogenic effect on the region's geochemical cycle. *Bull. Geol. Soc. Greece.*, Vol. 33 (1), 193-207.
- Anagnostou C., Mann U. & Sioulas A., 1990. Sedimentological and organic-geochemical investigations of organic carbon-rich facies from the South Aegean Sea. *Thalassographica*, Vol. 13, Suppl. 2: 85-94.
- Anastasakis G., Sioulas A., 1990. Lithofacies associations and pleistocenic compositions of upper quaternary sedimentary in the Northwest Aegean Sea (Thermaikos Gulf). *Thalassographica*, 13/1, 39-48.
- Kesrten M., Garbe-Schonberg C.-D., Anagnostou C. & Sioulas A., 1994. Isotope Pattern of Contaminant Lead in Elefsis Bay. *6th International Conference ENVIRONMENTAL CONTAMINATION, Delphi, Greece, 10-12 October 1994.*
- Karageorgis A., Sioulas A., Eleftheriadis G., 1994. Geochemical characteristics of the sea area between Attica and Evia-South Cyclades. *Bulletin of the Geological Society of Greece*, Vol. 30, 361-369.
- Karageorgis A., Anagnostou Ch., Sioulas A., Kassoli-Fournaraki A. and Eleftheriadis G., 1997. Sedimentology and geochemistry of surface sediments in a semi-enclosed marine area, central Aegean - Greece. *Oceanologica Acta*, 20, 3, 513-520.
- Kersten M., Garbe-Schoenberg C.-D., Thomsen S., Anagnostou Ch. & Sioulas A., 1997. Source Apportionment of Pb Pollution in the Coastal Waters of Elefsis bay, Greece. *Environ. Sci. Technol.*, 31, 1295-1301.
- Karageorgis, A., Anagnostou, Ch., Sioulas, A., Chronis, G. & Papanthassiou, E., 1998. Sediment geochemistry and mineralogy in Milos' bay, SW Kyklades, Aegean Sea-Greece. *Journal of Marine Systems*, 16/3-4: 269-281.
- Sioulas, A., Anagnostou, Ch., Karageorgis, A. and Gerolymatos, I., 1998. Study of The Lakki bay surface sediments, Leros Island, SE Aegean Sea. Sedimentology, mineralogy and geochemistry. *Bull. Geol. Soc. Greece*, 32(2):183-191.
- Karageorgis A., Anagnostou Ch., Sioulas A., Eleftheriadis G. and Tsirambides A., 2000. Distribution of surficial sediments in the southern Evvoikos and Petalioi Gulfs, Greece. *Mediterranean Marine Science* 1/1, 111-121.
- Anagnostou Ch., Chronis G., Sioulas A. & Karageorgis A., 2000. Establishing scales for the study of processes in natural systems. Protection and restoration of the environment V (Proc. of an International Conference), p 511-518, Thassos Greece.
- Karageorgis, A.P., Sioulas, A.I. & Anagnostou, C.L., 2002. Use of surface sediments in Pagassitikos Gulf, Greece, to detect anthropogenic influence. *Geo-Marine Letters*
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Kapsimalis V., Pavlakis P., Poulos S., Alexandri S., Tziavos C., Sioulas A., Filippas D., Lykousis V., 2005. Internal structure and evolution of the Late Quaternary sequence in a shallow embayment: The Amvrakikos Gulf, NW Greece. *Marine Geology*, 222-223: 399-418.

Corsini-Foka, M., Sioulas A., 2009. On two old specimens of *Alopias superciliosus* (Lowe, 1839) (Chondrichthyes: Alopiidae) from the Aegean waters. *Marine Biodiversity Records*, Vol. 2, e72, 1-3.

Kalogirou S., Corsini-Foka M., Sioulas A., Wennhage H., Pihl L., 2010. Diversity, structure and function of fish assemblages associated with *Posidonia oceanica* beds in an area of eastern Mediterranean and the role of non-indigenous species. *Journal of Fish Biology*, 77: 2338–2357.

Kalogirou S., Corsini-Foka, M., Sioulas A., Wennhage H., Pihl L., 2010. Diversity, structure and function of fish assemblages associated with *Posidonia oceanica* meadows in the eastern Mediterranean. 39th CIESM Congress (Proceedings p. 552), Venice, 10-14 May.

Karageorgis A., Sioulas A., Krasakopoulou E., Anagnostou Ch., Hatiris G.-A., Kyriakidou H., Vasilopoulos K. 2012. Geochemistry of surface sediments and heavy metal contamination assessment: Messolonghi lagoon, complex, Greece. *Environmental and Earth Science*, Volume 65, Issue 6, pp 1619-1629.

Hatiris, G.-A., Kapsimalis, V., Rousakis, G., Panagiotopoulos, I., Kyriakidou, H., Morfis, I., Kondylatos, G., Anagnostou, C. & Sioulas, A. 2015. Morphometric characteristics of submarine canyons on the eastern continental shelf of Rhodes Island and insights on their generating mechanisms. Proceedings of the 11th Panhellenic Symposium on Oceanography & Fisheries, Mytilene, Greece, May 13-17, 2015:1013-1016.

Gad, F.-K., Hatiris, G.-A., Dimitriadou, S., Drakopoulou, P., Kapsimalis, V., Loukaidi, V. & Sioulas, A. 2017. Long-term shoreline displacements and coastal morphodynamic pattern of north Rhodes Island, Greece. Proceedings of the 15th International Conference on Environmental Science and Technology (CEST), Rhodes, Greece, August 31 - September 2, 2017

Gad, F.-K., Hatiris, G.-A., Loukaidi, V., Dimitriadou, S., Drakopoulou, P., Sioulas, A. & Kapsimalis, V. 2018. Long-Term Shoreline Displacements and Coastal Morphodynamic Pattern of North Rhodes Island, Greece. *Water*, 10(7):14.

Vandarakis, D., Kyriakou, K., Sourianos, E., Hatiris, G.-A., Kapsimalis, V. & Sioulas, A. 2018. Carrying capacity assessment and environmentally-friendly based plans for tourism development in Rhodes Island, Greece. Proceedings of the 11th International Conference of the Hellenic Geographical Society, Lavrion, Greece.

Vandarakis, D., Loukaidi, V., Kyriakidou, C., Gad, F.-K., Kapsimalis, V., Drakopoulou, P., Kikaki, A., Hatiris, G.-A., Panagiotopoulos, I.P., Chatzinaki, M., Morfis, I. & Sioulas, A. 2018. Estimating the Coastal Vulnerability Index (CVI) of Rhodes Island (Greece) through the interpretation of beach morphology and sediment texture. Proceedings of the 5th International Interdisciplinary Symposium "Poiesia 2018", Rhodes, Greece, October 5-7, 2018.

BOOK CHAPTERS

CORSINI-FOKA, M., SIOULAS, A., 2002. The marine environment of Rhodes. In: "Island of Deer. Natural history of the fallow deer of Rhodes and the vertebrates of the Dodecanese (Greece)", Masseti M. (ed.), Municipality of the City of Rhodes (In Greek and English)

ANAGNOSTOU CH., CHRONIS G., SIOULAS A., KARAGEORGIS A.P., TZIAVOS CH., 2005. Morphodynamics and changes of the coastlines of Hellas. In: Papanthassiou E. & Zenetos A. (eds), *SoHelMe. State of the Hellenic Marine Environment*. HCMR Publ., pp. 21-33

PROJECTS

- 1993 - 2002: "Pollution research and monitoring program in Rhodes Island (MED.POL RHODES)" / Ministry of Environment and Public Works / Participant
- 1996 - 2000: "Dynamics of matter transfer and biochemical cycles: their modelling in coastal systems of the Mediterranean Sea (METROMED)" / E. U. / Participant
- 1998 - 2001: "INTERREG II (Subprogram 3.1-Environment). Management of water in the south Adriatic Sea and Ionian Sea - Protection of the marine environment" / E. U. - Ministry of Economy and Finance / Coordinator
- 1998 - 2002: "Study of the coastal ecosystem of northern Rhodes Island (RHODOS)" / Prefecture of Dodecanese / Coordinator
- 1999 - 2003: "Conservation measures for the endangered fish *Ladigesocypris ghigi*" / E. U. - Ministry of Environment and Public Works – H.C.M.R. / Participant
- 2000-present: "Operation assurance and management upgrade for the Aquarium and Museum of H.S.R." / H.S.R. / Coordinator
- 2004: "Research Vessel for H.C.M.R." / Operational Program for Fisheries' Sector 2000 – 06, Measure 1.2, Action (c) / Coordinator
- 2004-present: "PAIDEIA, Study Abroad Program"/University of Connecticut/University of Rhode Island/Center for Hellenic Studies Paideia/Participant
- 2005-2006. "Monitoring coastline changes in the coastal region of H.S.R" / Aristotle University of Thessalonica – H.S.R. / Coordinator
- 2007 – 2008: "Construction and equipment of research vessel for the Hydrobiological Station of Rhodes" / The South Aegean Regional Operational Program 2000 – 2006, Measure 3.2 / Participant
- 2013-2015: AKTI, Development and Pilot Implementation of Integrated Coastal Zone Management Plans in Rhodes (Greece) and Cyprus/Participant
- 2016: BATHS, Bathymetric mapping of Souda outer gulf (Crete)/Participant
- 2017-present: Development of the Hydrobiological Station of Rhodes and of the S/V Alcyone/Participant
- 2018-present: GLAFKI, Blue growth through innovation in the NE Mediterranean/Participant
- 2018-present: IAFSEA, Impact of alien fish in coastal fishery of the South-eastern Aegean Sea/Participant

ANNEXES