

PERSONAL INFORMATION



**Nikolaos Lampadariou**

[All CV headings are optional. Remove any empty headings.]

+30 2810 337849

nlamp@hcmr.gr

Sex Male | Date of birth 19/06/1966 | Nationality Greek

POSITION

**Researcher Grade A'**

WORK EXPERIENCE

[Add separate entries for each experience. Start from the most recent.]

2017 – Present

**Researcher Grade A'**

Hellenic Centre for Marine Research

2012 – 2016

**Researcher Grade B'**

Hellenic Centre for Marine Research

2006 – 2012

**Researcher Grade C'**

Hellenic Centre for Marine Research

2001 – 2006

**Post Doctoral Researcher**

Hellenic Centre for Marine Research

1997– 2001

**Research Assistant**

Institute of Marine Biology of Crete

1990– 1991

**Research Assistant**

Society for the Study and Protection of the Monk Seal

1990

**Research Assistant**

University of Thessaly

1987

**Research Technician**

Aristotle University of Thessaloniki

1986

**Research Assistant**

World Wildlife Fund (WWF)

EDUCATION AND TRAINING

[Add separate entries for each course. Start from the most recent.]

1994 – 2001

**Degree of Doctor of Philosophy (Ph.D.) in Marine Ecology**

Replace with EQF (or other) level if relevant

University of Crete, Biology Department

1991 – 1993

**Degree of M.Sc. in Marine Biology**

Replace with EQF (or other) level if relevant

University of Crete, Biology Department

1992

**Through the EU “ERASMUS” project, M.Sc. curses on “Marine Ecology and Fisheries”**

Replace with EQF (or other) level if relevant

University of Plymouth, Biology Department

1984– 1990

**Degree of Bachelor of Science (B.Sc.)**

Replace with EQF (or other) level if relevant

Aristotle University of Thessaloniki, Faculty of Science, School of Biology

## PERSONAL SKILLS

[Remove any headings left empty.]

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Replace with name of language certificate. Enter level if known.					
German	C1	C1	C1	C1	C1
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](#)

## ADDITIONAL INFORMATION

Publications

- Lampadariou N, Eleftheriou A (2018) Seasonal dynamics of meiofauna from the oligotrophic continental shelf of Crete (Aegean Sea, eastern Mediterranean). *Journal of Experimental Marine Biology and Ecology* 502:91-104
- Lampadariou N, Ingels J, Schratzberger M, Thistle D (2018) "Meiofauna research approaching 2020: knowledge gaps and new avenues", an introduction to the special meiofauna issue resulting from IqIMCo, the 16th International Meiofauna Conference. *Journal of Experimental Marine Biology and Ecology* 502:1-3
- Lampadariou N, Sevastou K, Podaras D, Tselepides A (2017) Insights into the benthic communities response to the inflow of Black Sea mesotrophic waters in the North Aegean Sea. *Continental Shelf Research* 149:162-173
- Peristeraki P, Tserpes G, Lampadariou N, Stergiou KI (2017) Comparing demersal megafaunal species diversity along the depth gradient within the South Aegean and Cretan Seas (Eastern Mediterranean). *PLoS ONE* 12(9): e0184241. <https://doi.org/10.1371/journal.pone.0184241>
- Ramalho SP, Lins L, Bueno-Pardo J, Cordova EA, Amisi JM, Lampadariou N, Vanreusel A, Cunha MR (2017) Deep-sea mega-epibenthic assemblages from the SW Portuguese margin (NE Atlantic) subjected to bottom trawling fisheries. *Frontiers in Marine Science* doi: 10.3389/fmars.2017.00350:
- Pedrosa-Pàmies R, Sanchez-Vidal A, Canals M, Lampadariou N, Velaoras D, Gogou A, Parinos C, Calafat A (2016) Enhanced carbon export to the abyssal depths driven by atmosphere dynamics. *Geophysical Research Letters* 43:doi:10.1002/2016GL069781
- Kalogeropoulou V, Keklikoglou K, Lampadariou N (2015) Functional diversity patterns of abyssal nematodes in the Eastern Mediterranean: a comparison between cold seeps and typical deep sea sediments. *Journal of Sea Research* 98:57-72
- Pedrosa-Pàmies R, Parinos C, Sanchez-Vidal A, Gogou A, Calafat A, Canals M, Bouloubassi I, Lampadariou N (2015) Composition and sources of sedimentary organic matter in the deep eastern Mediterranean Sea. *Biogeosciences* 12:7379-7402
- Mandalakis M, Polymenakou PN, Tselepides A, Lampadariou N (2014) Distribution of aliphatic hydrocarbons, polycyclic aromatic hydrocarbons and organochlorinated pollutants in deep-sea sediments of the southern Cretan margin, eastern Mediterranean Sea: A baseline assessment. *Chemosphere* 106:28-35
- Karakassis I, Dimitriou PD, Papageorgiou N, Apostolaki ET, Lampadariou N, Black KD (2013) Methodological considerations on the coastal and transitional benthic indicators proposed for the Water Framework Directive. *Ecological Indicators* 29:26-33
- Lampadariou N, Kalogeropoulou V, Sevastou K, Keklikoglou K, Sarrazin J (2013) Influence of chemosynthetic ecosystems on nematode community structure and biomass in the deep eastern Mediterranean Sea. *Biogeosciences* 10:5381-5398
- Sevastou K, Lampadariou N, Polymenakou PN, Tselepides A (2013) Benthic communities in the deep Mediterranean Sea: exploring microbial and meiofaunal patterns in slope and basin ecosystems. *Biogeosciences* 10:4861-4878
- Cromey CJ, Thetmeyer H, Lampadariou N, Black KD, Kögeler J, Karakassis I (2012) MERAMOD: predicting the deposition and benthic impact of aquaculture in the eastern Mediterranean Sea. *Aquaculture Environment Interaction* 2:157-176
- Sevastou K, Lampadariou N, Eleftheriou A (2011) Meiobenthic diversity in space and time: The case of harpacticoid copepods in two Mediterranean microtidal sandy beaches. *Journal of Sea Research* 66:205-214
- Kalogeropoulou V, Bett BJ, Gooday AJ, Lampadariou N, Martinez Arbizu P, Vanreusel A (2010)

- Temporal changes (1989-1999) in deep-sea metazoan meiofaunal assemblages on the Porcupine Abyssal Plain, NE Atlantic. *Deep-Sea Research. Part II, Topical Studies in Oceanography* 57:1383-1395
- Vanreusel A, Fonseca G, Danovaro R, Silva MCD, Esteves AM, Ferrero T, Gad G, Galtsova V, Gambi C, Genevois VDF, Ingels J, Ingole B, Lampadariou N, Merckx B, Miljutin D, Miljutina M, Muthumbi A, Netto S, Portnova D, Radziejewska T, Raes M, Tchesunov A, Vanaverbeke J, van Gaever S, Venekey V, Bezerra TN, Flint H, Copley J, Pape E, Zeppilli D, Martinez Arbizu P, Galéron J (2010) The contribution of deep-sea macrohabitat heterogeneity to global nematode diversity. *Marine Ecology* 31:6-20
  - Veit-Köhler G, De Troch M, Grego M, Bezerra TN, Bonne W, De Smet G, Folkers C, George KH, Guotong C, Herman R, Huys R, Lampadariou N, Laudien J, Martinez Arbizu P, Rose A, Schratzberger M, Seifried S, Somerfield P, Vanaverbeke J, Vanden Berghe E, Vincx M, Vrizer B, Vandepitte L (2010) Large-scale diversity and biogeography of benthic copepods in European waters. *Marine Biology* 157:1819-1835
  - Glover AG, Gooday AJ, Bailey DM, Billett DSM, Chevaldonne P, Colaco A, Copley J, Cuvelier D, Desbruyeres D, Kalogeropoulou V, Klages M, Lampadariou N, Lejeune C, Mestre NC, Paterson GLJ, Perez T, Ruhl H, Sarrazin J, Soltwedel T, Soto EH, Tselepidis A, van Gaever S, Vanreusel A (2010) Temporal change in deep-sea benthic ecosystems: a review of the evidence from recent time-series studies. *Advances in Marine Biology* 58:1-95
  - Danovaro R, Company JB, Corinaldesi C, D'Onghia G, Galil B, Gambi C, Gooday AJ, Lampadariou N, Luna GM, Morigi C, Olu K, Polymenakou P, Ramirez-Llodra E, Sabbatini A, Sardà F, Sibuet M, Tselepidis A (2010) Deep-Sea biodiversity in the Mediterranean Sea: the known, the unknown, and the unknowable. *PLoS ONE* 5: e11832. doi:10.1371/journal.pone.0011832
  - Coll M, Piroddi C, Steenbeek J, Kaschner K, Ben Rais Lasram F, Aguzzi J, Ballesteros E, Bianchi CN, Corbera J, Dailianis T, Danovaro R, Estrada M, Froglija C, Galil BS, Gasol JM, Gertwagen R, Gil J, Guilhaumon F, Kesner-Reyes K, Kitsos M, Koukouras A, Lampadariou N, Laxamana E, López-Fé de la Cuadra C, Lotze HK, Martin D, Mouillot D, Oro D, Raicevich S, Rius-Barile J, Saiz-Salinas JI, San Vicente C, Somot S, Templado J, Turon X, Vafidis D, Villanueva R, Voultsiadou E (2010) The Biodiversity of the Mediterranean Sea: Estimates, Patterns, and Threats. *PLoS ONE* 5: e11842. doi:10.1371/journal.pone.0011842
  - Gambi C, Lampadariou N, Danovaro R (2010) Latitudinal, longitudinal and bathymetric patterns of abundance, biomass of metazoan meiofauna: importance of the rare taxa and anomalies in the deep Mediterranean Sea. *Advances in Oceanography and Limnology* 1:167-197
  - Coll M, Piroddi C, Steenbeek J, Kaschner K, Ben Rais Lasram F, Aguzzi J, Ballesteros E, Bianchi CN, Corbera J, Dailianis T, Danovaro R, Estrada M, Froglija C, Galil BS, Gasol JM, Gertwagen R, Gil J, Guilhaumon F, Kesner-Reyes K, Kitsos M, Koukouras A, Lampadariou N, Laxamana E, López-Fé de la Cuadra C, Lotze HK, Martin D, Mouillot D, Oro D, Raicevich S, Rius-Barile J, Saiz-Salinas JI, San Vicente C, Somot S, Templado J, Turon X, Vafidis D, Villanueva R, Voultsiadou E (2010) The Biodiversity of the Mediterranean Sea: Estimates, Patterns, and Threats. *Rapp. Comm. int. Mer Médit* 39:479
  - Danovaro R, Canals M, Gambi C, Heussner S, Lampadariou N, Vanreusel A (2009) Exploring benthic biodiversity patterns and hot spots on European margin slopes. *Oceanography* 22:20-29
  - Lampadariou N, Tselepidis A, Hatzilyanni E (2009) Deep-sea meiofaunal and foraminiferal communities along a gradient of primary productivity in the eastern Mediterranean Sea. *Scientia Marina* 73:337-345
  - Polymenakou PN, Lampadariou N, Mandalakis M, Tselepidis A (2009) Phylogenetic diversity of sediment bacteria from the southern Cretan margin, Eastern Mediterranean Sea. *Systematic and Applied Microbiology* 32:17-26
  - Renaud PE, Webb TJ, Bjørgesæter A, Karakassis I, Kędra M, Kendall MA, Labruno C, Lampadariou N, Somerfield PJ, M W, Vanden Berghe E, Claus C, Aleffi IF, Amouroux JM, Bryne KH, Cochrane SJ, Dahle S, Degraer S, Denisenko SG, Deprez T, Dounas C, Fleischer D, Gil J, Gremare A, Janas U, Mackie ASY, Palerud R, Rumohr H, Sardà F, Speybroeck J, Taboada S, Van Hoey G, Weslawski JM, Whomersley P, Zettler ML (2009) Continental-scale patterns in benthic invertebrate diversity: insights from the MacroBen database. *Marine Ecology Progress Series* 382:239-252
  - Schratzberger M, Lampadariou N, Somerfield PJ, Vandepitte L, Vanden Berghe E (2009) The impact of seabed disturbance on nematode communities: linking field and laboratory observations. *Marine Biology* 156:709-724
  - Soetaert K, Franco M, Lampadariou N, Muthumbi A, Steyaert M, Vandepitte L, Vanden Berghe E, Vanaverbeke J (2009) Factors affecting nematode biomass, length and width from the shelf to the deep sea. *Marine Ecology Progress Series* 392:123-132
  - Danovaro R, Gambi C, Lampadariou N, Tselepidis A (2008) Deep-sea nematode biodiversity in the Mediterranean basin: testing for longitudinal, bathymetric and energetic gradients. *Ecography* 31:231-244
  - Lampadariou N, Akoumianaki I, Karakassis I (2008) Use of the size fractionation of the macrobenthic biomass for the rapid assessment of benthic organic enrichment. *Ecological Indicators* 8:729-742

- Polymenakou PN, Lampadariou N, Tselepides A (2008) Exo-enzymatic activities and organic matter properties in deep-sea canyon and slope systems off the southern Cretan margin. *Deep-Sea Research I* 55:1318-1329
  - Tselepides A, Lampadariou N, Polymenakou PN (2007) Benthic community structure and function of the deep eastern Mediterranean Sea. *Rapp. Comm. int. Mer Medit* 38:52
  - Bühring SI, Lampadariou N, Moodley L, Tselepides A, Witte U (2006) Benthic microbial and whole-community responses to different amounts of  $^{13}C$ -enriched algae: In situ experiments in the deep Cretan Sea (Eastern Mediterranean). *Limnology and Oceanography* 51:157-165
  - Daffonchio D, Borin S, Brusa T, Brusetti L, van der Wielen PWJJ, Bolhuis H, Yakimov MM, D'Auria G, Giuliano L, Marty D, Tamburini C, McGenity TJ, Hallsworth JE, Sass AM, Timmis KN, Tselepides A, de Lange GJ, Hübner A, Thomson J, Varnavas SP, Gasparoni F, Gerber HW, Malinverno E, Corselli C, Garcin J, McKew B, Golyshin PN, Lampadariou N, Polymenakou PN, Calore D, Cenedese S, Zanon F, Hoog S (2006) Stratified prokaryote network in the oxic–anoxic transition of a deep-sea halocline. *Nature* 440:203-207
  - Doulgeraki S, Lampadariou N, Sinis A (2006) Meiofaunal community structure in three Mediterranean coastal lagoons (North Aegean Sea). *Journal of the Marine Biological Association of the United Kingdom* 86:209-220
  - Lampadariou N, Tselepides A (2006) Spatial variability of meiofaunal communities at areas of contrasting depth and productivity in the Aegean Sea (NE Mediterranean). *Progress in Oceanography* 69:19-36
  - Lampadariou N, Karakassis I, Teraschke S, Arlt G (2005) Changes in benthic meiofaunal assemblages in the vicinity of fish farms in the Eastern Mediterranean. *Vie et Milieu* 55:61-69
  - Lampadariou N, Karakassis I, Pearson TH (2005) Cost/benefit analysis of a benthic monitoring programme of organic benthic enrichment using different sampling and analysis methods. *Marine Pollution Bulletin* 50:1606-1618
  - Lampadariou N, Hatziyanni E, Tselepides A (2005) Meiofaunal community structure in Theraikos Gulf: Response to intense trawling pressure. *Continental Shelf Research* 25:2554-2569
  - Tselepides A, Lampadariou N (2004) Deep-sea meiofaunal community structure in the Eastern Mediterranean: are trenches benthic hotspots?. *Deep-Sea Research I* 51:833-847
  - Tselepides A, Lampadariou N, Hatziyanni E (2004) Distribution of meiobenthos at bathyal depths in the Mediterranean Sea. A comparison between sites of contrasting productivity. *Scientia Marina* 68 (Suppl. 3):39-51
  - Lampadariou N, Hatziyanni E, Tselepides A (2003) Community structure of meiofauna and macrofauna in Mediterranean Deep-Hyper-saline Anoxic Basins. In: Briand F (ed) *Mare Incognitum ? Exploring Mediterranean deep-sea biology*, pp. 55-60. CIESM Workshop Monographs No 23, Monaco, Heraklion
  - Lampadariou N, Karakassis I, Chapdelaine L, Wilkinson MF, Dafnomili E (2000) Spatial variability in water column and sediment chemistry in Heraklion harbour (Crete, E. Mediterranean). *Fresenius Environmental Bulletin* 9:164-171
  - McArthur VE, Koutsoubas D, Lampadariou N, Dounas C (2000) The meiofaunal community structure of a Mediterranean lagoon (Gialova lagoon, Ionian Sea). *Helgoland Marine Research* 54:7-17
  - Lampadariou N, Austen MC, Robertson N, Vlachonis G (1997) Analysis of meiobenthic community structure in relation to pollution and disturbance in Iraklion harbour, Greece. *Vie et Milieu* 47:9-24
- Projects
- LEVECO – Levantine Ecosystem (Programming Agreements between Research Centers – GSRT/IKY/SIEMENS 2014-2016)
  - AEGEANMARTECH - Technological and oceanographic cooperation Network for the Study of mechanisms fertilizing the North-East Aegean Sea (European Social Fund and National Strategic Reference Framework, “Education and Lifelong Learning”)
  - REDECO “Regional Drivers of Ecosystem Change and its Influence on Deep-Sea populations in the Mediterranean” (MarinERA Trans-National Funding Programme in Marine Research , 924 KEuro)
  - HERMIONE “Hotspot Ecosystem Research and Man's Impact on European Seas” (Framework 7 Collaborative Project, 310 KEuro)
  - BIOFUN: “BIODiversity and ecosystem FUNctioning in contrasting southern European deep-sea environments: from viruses to megafauna” ()
  - DEEPSETS “Deep-sea & Extreme Environments, Patterns of Species and Ecosystem Time Series” Scientific Responsible. (RMP, EU Network of Excellence, 178 KEuro)
  - HERMES “Hotspot Ecosystem Research on the Margins of European Seas”. Scientific Responsible. (GOCE–CT–2005–511234–1, 1.500 KEuro)
  - MANUELA “Meiobenthic and Nematode Biodiversity: Unraveling Ecological and Latitudinal Aspects” Scientific Responsible. (RMP, EU Network of Excellence, 87 KEuro)

## Memberships

- Deep Sea biology Society (since 2014)
- Hellenic National initiative Mikrobiokosmos (since 2007)
- International Association of Meiobenthologists (since 1992)
- Hellenic Zoological Society (since 1991)
- Society for the Study and Protection of the Monk Seal (since 1991)

## Honours and awards

- 2010 - 2013 Chairman of the International Association of Meiobenthologists