PERSONAL INFORMATION

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Researchgate: https://www.researchgate.net/profile/Evangelia-Smeti?ev=hdr_xprf

EMPLOYMENT HISTORY

10/2015-P	Research associate in the project “Monitoring of ecological water quality in Greek rivers, in accordance with the Water Framework Directive”, using benthic diatoms Post-doctoral fellow in the project “Biodiversity-Ecosystem Functioning relationship in benthic diatoms in rivers” funded by IKY Post-doctoral fellow in the project “In search of stability in a flowing world-StilFloW” funded by HFRI Institute of Marine Biological Resources and Inland Waters, HCMR, Athens, Greece
4/2025-6/2025	External research associate in the project “Monitoring the quality of the Perama Alexandroupoli basin”, using benthic diatoms, Democritus U. Thrace
7/2014-10/15	Research associate in the project “The relative role of niche and neutral mechanisms in controlling phytoplankton genetic and morphological diversity –ECOGENE” Dpt. Marine Sciences, U. Aegean, Greece
9/2010-9/11	Development of informational and educational material and front desk, Environmental Information Centre of Kalloni, Lesvos, Greece
9/2007-7/08	Research assistant in the project “Skopos-Papadia dam”, on the impact of the dam construction on the fish fauna of the Geropotamos river, Hellenic Centre of Marine Research, Athens, Greece

ACADEMIC QUALIFICATIONS

2010-14	Ph.D. “Fragmentation and reconnection in aquatic metacommunities” focusing on biodiversity and productivity of phytoplankton assemblages, U. Aegean, Greece.
2008-10	M.Sc. in Biodiversity Conservation, joint diploma between U. Aegean, Greece and U. Montpellier 2, France.
2000-06	B.Sc. in Biology, National and Kapodistrian U. Athens, Greece.

GRANTS

2018, 2020 “Resilience in connected plankton communities following a heat wave event-CoDRes” and “Shining a light on grazing by mixotrophic phytoplankton- MIXOLIGHT” from AQUACOSM-TA project (EU H2020-INFRAIA-project No 731065), Wassercluster Lunz, Austria

2022, 2023 ”Biodiversity-Ecosystem Functioning relationship in experimental ecosystems of freshwater phytoplankton-BEFree” in Wassercluster Lunz, Austria and “Multiple stressors in the Anthropocene: effects of habitat fragmentation and climate change on planktonic and

benthic pond metacommunities – METACLIMA" in Centre for Ecological Research, Hungary from AQUACOSM-plus project (EU H2020-INFRAIA-project No 871081)

2020-2022: "Biodiversity-Ecosystem functioning relationship in river benthic diatom assemblages", National Scholarships Foundation (IKY)- Support of Postdoctoral Researchers-B cycle (MIS 5033021), 26.400€

5/2026-4/2028: "In search of stability in a flowing world (StilFloW)", Hellenic Foundation of Research and Innovation (HFRI), 4th Call for H.F.R.I. research projects to support Postdoctoral Researchers, 99.880€,

PUBLICATIONS

Original research papers

1. **Smeti, E.**, Z. Botta-Dukát, R. Ptacnik, N.G. Apostolopoulou, G. Aydin, S. Cagle, I. Fouskari, T. Gurjar, C. Kieley, J. Lepš, B. Natha, K. Patonai, A. Petridi, C. Preiler, D.L. Roelke, E. Török-Krasznai, M. Vass, A. Abonyi. Temporal dependence of community succession drives ecosystem functioning in natural phytoplankton, *Oikos*, Submitted **(**Pre-print DOI: https://doi.org/10.22541/authorea.15003535/v1)
2. Roelke, D., S. Cagle, C. Kieley, E. Krasznai, K. Patonai, R. Ptacnik, **E. Smeti,** A. Abonyi, 2026. Assemblage organization over time prevents invasion success in phytoplankton, *Ecosphere*, 17(5), e70580
3. Vardakas L., Y. Kapakos, I. Leris, N. Koutsikos, P. Kouraklis, Q. Mauvisseau, **E. Smeti**, I. Karaouzas, S. Laschou, J. Bommerlund, K. Fytilis, N. Kalaitzakis, B. Zimmerman, E. Kalogianni, 2026. Urban aquatic habitats as refugia for threatened freshwater fish: Insights from the Corfu killifish. *Ecological Solutions and Evidence*, 7 (1), e70228
4. Masouras A., A. Oikonomou, I. Karaouzas, E. Dimitriou, G. Tsirtsis, **E. Smeti,** 2026. River benthic diatom assemblages exhibit biogeographical patterns even at small scales, *Aquatic Ecology*, 60:44
5. Markogianni, V., I. Zotou, **E. Smeti**, A. Lampou, I. Matiatos, I. Karaouzas, E. Dimitriou, 2026. Watershed Dynamics in the Prespa Lakes: An Integrated Assessment of Stream Inflow Effects. *Water*, *18*(4), 518
6. Kalogianni, E., N. Koutsikos, **E. Smeti**, Y. Kapakos, L. Vardakas, 2025. Evaluating the Feasibility and Effectiveness of Removing the Globally Invasive Eastern Mosquitofish *Gambusia holbrooki* from Lotic Environments. *Environmental Management*, 1-13
7. **Smeti, E.**, G. Tsirtsis, A. Meziti, K.A. Kormas, D.B. Danielidis, D.L. Roelke, S. Spatharis, 2024. Resilience of coastal marine metacommunities to increasing hydraulic connectivity. *Marine Ecology Progress Series*, 738, 89-101
8. Pálffy, K., **E. Smeti,** 2024. Combined effect of warming, nutrients, and species pool size on the seasonal variability of phytoplankton composition: A modeling perspective. *Limnology and Oceanography*, 69 (5), 1056-1069
9. Meziti, A., **E. Smeti**, D. Daniilides, S. Spatharis, G. Tsirtsis, K.A. Kormas, 2023. Increased contribution of parasites in microbial eukaryotic communities of different Aegean Sea coastal systems. *PeerJ* 11, e16655
10. Skoulikidis, N.T., I. Matiatos, P. Michalopoulos, **E. Smeti**, C. Özkan, K. Akepsimaidis, S. Laschou, C. Stumpp, 2023. Sources of major elements and nutrients in the water cycle of an undisturbed river basin–Samothraki Island, Greece. *Science of The Total Environment*, 897, 165361

11. Stefanidis, K., I. Karaouzas, A. Oikonomou, **E. Smeti**, T. Kouvarda, A. Latsiou, A. Vourka, E. Dimitriou, 2023. Geodiversity as a potential indicator of stream health in ecological quality assessment systems. *Ecohydrology*, 16 (6), e2551
12. Vad, C.F., A. Hanny-Endrédi, P. Kratina, A. Abonyi, E. Mironova, D.S. Murray, L. Samchyshyna, I. Tsakalakis, **E. Smeti**, S. Spatharis, H. Tan, C. Preiler, A. Petrusek, M. M. Bengtsson, R. Ptacnik, 2023. Spatial insurance against a heatwave differs between trophic levels in experimental aquatic communities. *Global Change Biology*, 29 (11), 3054-3071
13. Kalogianni, E., N. Koutsikos, I. Karaouzas, **E. Smeti**, Y. Kapakos, S. Laschou, E. Dimitriou, L. Vardakas, 2023. REVIVE: A feasibility assessment tool for freshwater fish conservation translocations in Mediterranean rivers. *Science of the Total Environment*, 862, 160595
14. **Smeti, E**., G. Tsirtsis, N.T. Skoulikidis, 2023. Geology Can Drive the Diversity–Ecosystem Functioning Relationship in River Benthic Diatoms by Selecting for Species Functional Traits. *Biology*, 12 (1), 81
15. Leris, I., L. Koepchen-Thomä, **E. Smeti**, E. Kalogianni, 2022. Turbidity and predation risk: behavioural responses of a freshwater minnow. *Animal Behaviour*, 186, 1-9
16. Apostolopoulou, N.G., **E. Smeti**, M. Lamorgese, I. Varkitzi, P. Whitfield, C. Regnault, S. Spatharis, 2022. Microalgae show a range of responses to exometabolites of foreign species. *Algal research*, 62, 102627
17. Vilizzi, L., G.H. Copp, ..., **E. Smeti**, …, S. Clarke, 2021. A global-scale screening of non-native aquatic organisms to identify potentially invasive species under current and future climate conditions. *Science of the Total Environment*, 788, 147868
18. Masouras, A., I. Karaouzas, E. Dimitriou, G. Tsirtsis, **E. Smeti**, 2021. Benthic diatoms in river biomonitoring—present and future perspectives within the water framework directive. *Water*, 13 (4), 478
19. Tarkan, A.S., E. Tricarico, L Vilizzi, ... **E. Smeti**, …, G.H. Copp, 2021. Risk of invasiveness of non-native aquatic species in the eastern Mediterranean region under current and projected climate conditions. *The European zoological journal,* 88 (1), 1130-1143
20. Copp, G.H., L. Vilizzi, ..., **E. Smeti**, …, R. Mendoza, 2021. Speaking their language–development of a multilingual decision-support tool for communicating invasive species risks to decision makers and stakeholders. *Environmental Modelling & Software*, 135, 104900
21. Nikouli, E., A. Meziti, **E. Smeti**, E. Antonopoulou, E. Mente, K.A. Kormas, 2021. Gut microbiota of five sympatrically farmed marine fish species in the Aegean Sea. *Microbial Ecology*, 81, 460-470
22. Abonyi, A., J.P. Descy, G. Borics, **E. Smeti**, 2021. From historical backgrounds towards the functional classification of river phytoplankton *sensu* Colin S. Reynolds: what future merits the approach may hold? *Hydrobiologia*, 848, 131-142
23. Vardakas, L., E. Kalogianni, **E. Smeti**, A.N. Economou, N.Th. Skoulikidis, D. Koutsoubas, C. Dimitriadis, T. Datry, 2020. Spatial factors control the structure of fish metacommunity in a Mediterranean intermittent river. *Ecohydrology and Hydrobiology*, 20 (3), 346-356
24. Spatharis, S., V. Lamprinou, A. Meziti, K.A. Kormas, D.B. Danielidis, **E. Smeti**, D.L. Roelke, R. Mancy, G. Tsirtsis, 2019. Everything is not everywhere: can marine compartments shape phytoplankton assemblages? *Proceedings of the Royal Society B*, 286: 20191890
25. Kafouris, S., **E. Smeti**, S. Spatharis, G. Tsirtsis, A. Economou-Amilli, D.B. Danielidis, 2019. Nitrogen as the main driver of benthic diatom composition and diversity in oligotrophic coastal systems. *Science of the Total Environment*, 694: 133773
26. **Smeti, E.,** E. Kalogianni, I. Karaouzas, S. Laschou, E. Tornés, N. De Castro-Català, E. Anastasopoulou, M. Koutsodimou, A. Andriopoulou, L. Vardakas, I. Muñoz, S. Sabater, N.Th. Skoulikidis, 2019. Effects of olive mill wastewater discharge on benthic biota in Mediterranean streams. *Environmental Pollution*, 254: 113057

27. Cáceres, C., S. Spatharis, E. Kaiserli, **E. Smeti,** H. Flowers, J.A. Bonachela, 2019. Temporal phosphate gradients reveal diverse acclimation responses in phytoplankton phosphate uptake. *The ISME journal*, 13: 2834-2845
28. Leris, I., E. Kalogianni, C. Tsangaris, **E. Smeti**, S. Laschou, E. Anastasopoulou, L. Vardakas, Y. Kapakos, N.Th. Skoulikidis, 2019. Acute and sub-chronic toxicity bioassays of olive mill wastewater on the Eastern mosquitofish *Gambusia holbrooki*. *Ecotoxicology and environmental safety,* 175: 48-57
29. Karaouzas, I., **E. Smeti**, E. Kalogianni, N.Th. Skoulikidis, 2019. Ecological status monitoring and assessment in Greek rivers: Do macroinvertebrate and diatom indices indicate same responses to anthropogenic pressures? *Ecological indicators*, 101: 126-132
30. **Smeti, E.,** D. von Schiller, I. Karaouzas, S. Laschou, L. Vardakas, S. Sabater, E. Tornés, L. S. Monllor-Alcaraz, N. Guillem-Argiles, E. Martinez, D. Barceló, M. López de Alda, E. Kalogianni, A. Elosegi, N. Skoulikidis, 2019. Multiple stressor effects on biodiversity and ecosystem functioning in a Mediterranean temporary river. *Science of the Total Environment*, 647: 1179-1187
31. Milačič, R., T. Zuliani, J. Vidmar, M. Bergant, E. Kalogianni, **E. Smeti,** N. Skoulikidis, J. Ščančar, 2019. Potentially toxic elements in water, sediments and fish of the Evrotas River under variable water discharges. *Science of The Total Environment*, 648: 1087-1096
32. **Smeti, E.,** D.L. Roelke, G. Tsirtsis, S. Spatharis. 2018. Species extinctions strengthen the relationship between biodiversity and resource use efficiency. *Ecological Modelling*, 384: 75-86
33. Papanikolopoulou, L.A., **E. Smeti**, D.L. Roelke, P.G. Dimitrakopoulos, G.D. Kokkoris, D.B. Danielidis, S. Spatharis. 2018. Interplay between r- and K-strategists leads to phytoplankton underyielding under pulsed resource supply. *Oecologia*, 186: 755-764
34. Karaouzas I., **E. Smeti**, A. Vourka, L. Vardakas, A. Mentzafou, E. Tornés, S. Sabater, I. Munoz, N.Th Skoulikidis, E. Kalogianni. 2018. Assessing the ecological effects of water stress and pollution in a temporary river - implications for water management. *Science of the Total Environment,* 618: 1591-1604
35. **Smeti, E.,** D.L. Roelke, S. Spatharis. 2016. Spatial averaging and disturbance lead to high productivity in aquatic metacommunities. *Oikos*, 125: 812-820
36. **Smeti, E.**, D.L. Roelke, G. Gremion, J.M. Linhart, D.B. Danielidis, S. Spatharis. 2015. Potential mechanisms of coexistence between two globally important *Pseudo-nitzschia* species. *Hydrobiologia*, 762: 89-101
37. **Smeti, E.,** K.A. Kormas and S. Spatharis, 2013. A non-phylogenetic a-diversity approach on prokaryotic community structure in aquatic systems. *Ecological Indicators*, 29: 361-366

Technical reports

1. Vardakas L., …Smeti E., … Kalogianni E. (2025). Monitoring the state (quality, quantity, pressures, use) of the national waters for the WFD (ΠΕΚΑ-ΟΠΥ). Annual Report for 2024, IMBRIW-HCMR, 190 pp.
2. Karaouzas I., S. Laschou, K. Vourka, A. Lampou, P. Lampri, I. Katsogiannou, S. Zogaris, A. Oikonomou, E. Smeti, D. Tragaki, K. Stefanidis, A. Latsiou, Th. Kouvarda, E. Dimitriou. Yearly Reports 2018-2023. Monitoring the state (quality, quantity, pressures, use) of the national waters for the WFD (ΥΜΕΠΕΡΑΑ-ΟΠΥ). Anavyssos, IMBRIW-HCMR, 190 pp.
3. Kalogianni, E., E. Smeti, S. Laschou, E. Anastasopoulou, A. Mentzafou, N. Skoulikidis, P. Michalopoulos (HCMR), S. Sabater (ICRA), I. Munoz (UB), V. Acuna (ICRA), D. von Schiller, A. Elosegi (UPV/EHU). 2017. Identification of the effects of water scarcity on nutrient retention and metabolism, and its role modulating the effects of individual

stressors. GLOBAQUA- Managing the effects of multiple stressors on aquatic ecosystems under water scarcity, Hellenic Centre for Marine Research

4. Smeti, E., I. Karaouzas, 2016. Defining new classification boundaries for the ecological status assessment of rivers in Greece, using the Biological Quality Element "Phytobenthos" and harmonization with the results of the completed intercalibration of the MED GIG (RM1, RM2, RM4), October 2016, 19pp, Hellenic Centre for Marine Research
5. Tsirtsis, G. , E. Smeti, S. Spatharis, D. Danielidis, K. Kormas, V. Lamprinou, A. Meziti, L. Papanikolopoulou, A. Christanis, N. Koukourouvli, N. Christoforidis, M. Zacharakis, 2015. The relative role of niche and neutral mechanisms in controlling phytoplankton genetic and morphological diversity –ECOGENE, deliverables and final report, University of the Aegean
6. Stoumpoudi, M., E. Kallogianni, I. Dimitriou, I. Mpertahas, G. Chatzinikolaou, N. Skoulikidis, I. Mousoulis, R. Barbieri, N. Koutsikos, E. Smeti, 2009. Study and conservation suggestions of the fish fauna in the construction area of the Skopos-Papadia dam, Final report, Hellenic Centre of Marine Research

Conference proceedings

1. Masouras A., Karaouzas I., Dimitriou E., Tsirtsis G., Smeti E., Functional traits of benthic diatoms as potential indicators of water quality in Greek rivers. 12th Hellenic Conference on Ecology, 1-4 October 2025, Athens (p. 463-464) - Poster
2. Koutsoudimou M., Apostolopoulou N., Masouras A., Tragaki D., Smeti E., Phytobenthos biomass as a complementary tool for assessing the ecological status of rivers 11th Hellenic Conference on Ecology, 4-7 October 2023, Patras (p. 213) - Poster
3. Masouras A., Karaouzas I., Dimitriou E., Tsirtsis G., Smeti E., River flow intermittency defines diversity patterns of benthic diatoms, 11th Hellenic Conference on Ecology, 4-7 October 2023, Patras (p.224) - Poster
4. Smeti E., Abonyi A., Apostolopoulou N., Aydin G., Cagle S., Botta-Dukát Z., Fouskari I., Gurjar T., Kieley C., Lepš J., Natha B., Patonai K., Petridi A., Roelke D., Török-Krasznai E., Vass M., Ptacnik R. Dominance and initial community composition drive resource use efficiency in freshwater phytoplankton, 11th *Hellenic Conference on Ecology*, 4-7 October 2023, Patras (p. 124) - Oral presentation
5. Masouras A., Oikonomou A., Karaouzas I., Dimitriou E., Tsirtsis G., Smeti E. Taxonomic vs functional patterns in benthic diatoms in Greek rivers - implications for biomonitoring. Marine and Inland Waters Research Symposium, 16-19 September 2022, σελ. 407, Porto Heli, Greece (p. 407) – Oral presentation
6. Oikonomou A., Smeti E., Karaouzas I., Stefanidis K., Andriopoulou A., Vavalidis Th., Vardakas L., Vourka A., Giakoumi S., Gritzalis K., Zogaris S., Theodoropoulos Ch., Kalaitzakis N., Kalogianni E., Kapakos Y., Kapeloni M., Kapetanaki N., Katsogiannou I., Colombari E., Kommatas D., Kouvarda Th., Kouraklis P., Koutsikos N., Koutsodimou M., Lampou A., Lampri P., Leris I., Laschou S., Latsiou A., Markogianni V., Masouras A., Mentzafou A., Barbieri R., Ntakis A., Panagiotou A., Papadaki C., Sperelakis E., Tragaki D., Fytilis K., Filippi G., Chamoglou M., Tachos V., Skoulikidis N., Papadopoulos A., Stoumboudi M., Dimitriou E. Comparing biological quality elements in Greek rivers, Marine and Inland Waters Research Symposium, 16-19 September 2022, Porto Heli, Greece, (p. 835) - Poster
7. Smeti E., Laschou S., Skoulikidis N., Diversity-Ecosystem Functioning relationship in benthic diatom assemblages in rivers. Marine and Inland Waters Research Symposium, 16-19 September 2022, Porto Heli, Greece (p. 773)- Poster
8. Masouras, A., I. Karaouzas, E. Dimitriou, G. Tsirtsis, E. Smeti, Use of Benthic Diatoms in River Biomonitoring within the Water Framework Directive: the potential of emerging methods. **10**th *Hellenic Conference on Ecology,* 14-17 October 2021, Ioannina (virtual) (p. 194)- Poster

9. Smeti, E., S. Laschou, N. Skoulikidis, Diversity and productivity in benthic diatom assemblages in rivers. 10th *Hellenic Conference on Ecology,* 14-17 October 2021, Ioannina (virtual) (p. 105)-Oral presentation
10. Smeti, E., A. Oikonomou, Spatial vs environmental drivers of benthic diatom assemblages in Greek rivers, 6 th Fresh Blood for Fresh Water Conference 23-27 April 2019 Hotel Panoráma, Tihany, Hungary (p. 158)- Poster
11. Smeti, E., D.L. Roelke, G. Tsirtsis, L. Papanikolopoulou, S. Spatharis. Predictability in phytoplankton assemblages is influenced by initial species richness, *8th Hellenic Conference on Ecology, 20-23 October 2016, Thessaloniki, Greece (p. 170)*
12. Smeti, E., D. Roelke, S. Spatharis, Fragmentation and reconnection in aquatic metacommunities, *ialeUK Conference, 7-9 September 2015, Edinburgh, UK* (p.39-40) - Oral presentation
13. Smeti, E., G. Tsirtsis, L. Papanikolopoulou, S. Spatharis, The relative role of niche and neutral processes in shaping plankton communities along a salinity gradient, *ASLO Aquatic Sciences Meeting*, *22-27 February 2015,Granada, Spain (*Abstract ID:26042) - Oral presentation
14. Smeti, E., D.L. Roelke, S. Spatharis. The importance of mass effects and species traits in forming local communities, *7th Hellenic Conference on Ecology, 9-12 October 2014, Mytilini, Greece (p. 152)* - Oral presentation
15. Smeti, E., S. Spatharis, and D.L. Roelke. Spatial averaging sustains increased productivity at high ecosystem connectivity*, Ecological Society of America- ESA 98th Annual Meeting, 4-9 August 2013, Minneapolis, USA (Paper41750)* - Oral presentation
16. Smeti, E., G. Gremion, and S. Spatharis. Combining numerical modelling and experimental data as a tool for predicting phytoplankton assemblage structure. *6th Hellenic Conference on Ecology, 4-7 October 2012, Athens, Greece* (p. 104) - Oral presentation
17. Smeti E., K.A. Kormas, and S. Spatharis. Assessing a-diversity metrics to express Archaeal and Bacterial assemblage structure. *11th Conference on Bacterial Genetics and Ecology - BAGECO11, 29 May - 2 June 2011, Corfu, Greece (p. 260)* - Oral presentation*.*

Conference oral presentations

18. Smeti E., Abonyi A., Apostolopoulou N., Aydin G., Cagle S., BottaDukát Z., Fouskari I., Gurjar T., Kieley C., Lepš J., Natha B., Patonai K., Petridi A., Roelke D., Török-Krasznai E., Vass M., Ptacnik R., Initial species pool and emerging dominance underlie Biodiversity-Ecosystem Functioning relationships in freshwater phytoplankton, 3rd International Symposium on Aquatic Mesocosm-Based Research, *7-10 November 2023, Antalya, Turkey*
19. Smeti, E., D.L. Roelke, G. Tsirtsis, D.B. Danielidis, K. Kormas, S. Spatharis. Resilience of phytoplankton assemblages to dispersal along a salinity gradient, *British Ecological Society Meeting, 13-16 December 2015, Edinburgh, UK*
20. Smeti, E., D.L. Roelke, G. Tsirtsis, S. Spatharis. Niche vs neutral theory in experimental phytoplankton metacommunities, *Joint Annual Meeting British Ecological Society and Société Française d'Ecologie (BEsFE), 9-12 December 2014, Lille, France*
21. Smeti, E., G. Tsirtsis, D.L. Roelke, S. Spatharis. From regional to local: the effect of fragmentation on phytoplankton assemblages, *17th Workshop of the International Association of Phytoplankton Taxonomy and Ecology (IAP), 14-21 September 2014, Kastoria, Greece*
22. Smeti, E., S. Spatharis, and D.L. Roelke. The role of dispersal as a mechanism controlling productivity in fragmented ecosystems, *Innovative approaches in marine ecological modeling (AIMEN Workshop), 19-23 August 2013, Brest, France*

Invited talks

1. Smeti, E. (13/2/2015) "The relative importance of niche and neutral processes in shaping natural assemblages of primary producers" *University of Glasgow*, Seminar Series
2. Smeti, E. (4/7/2018) Resilience to species invasions along a salinity gradient, *WasserCluster Lunz*, Seminar Series in Aquatic Ecology
3. Smeti, E. (7/9/2022) Biodiversity-Ecosystem Functioning relationships in river benthic diatoms, *WasserCluster Lunz*, Seminar Series in Aquatic Ecology
4. Smeti, E. (25/10/2023) Heterogeneity in fragmented phytoplankton assemblages, Centre for Ecological Research, Budapest, VÖI Seminar Series

SCIENTIFIC JOURNALS

Reviewer

Reviewer in the journals Κριτής στα περιοδικά (1) Mediterranean Marine Science, (2) Ecohydrology and Hydrobiology, (3) Diversity, (4) Science of the Total Environment, (5) Oecologia, (6) Chemistry and Ecology, (7) Environmental Science and Pollution Research, (8) Journal of Limnology, (9) Marine and Freshwater Research, (10) Western North American Naturalist, (11) Water, (12) Ecology and Evolution, (13) Ecological Indicators, (14) Ecological Modelling, (15) Aquatic Ecology, (16) Biology, (17) Community Ecology, (18) Hydrobiologia, (19) Journal of Biogeography, (20) Inland Waters, (21) Frontiers in Ecology and Evolution, (22) Marine Ecology Progress Series, (23) Plant Ecology, (24) Scientific Reports, (25) PNAS Nexus, (26) Functional Ecology, (27) Diatom Research, (28) Marine Pollution Bulletin , (29) Environmental Monitoring and Assessment, (30) Algal Research, (31) Ecosystem Health and Sustainability, (32) International Journal of Sediment Research, (33) ISME Communications, (34) Journal of Plankton Research, (35) Limnology & Oceanography, (36) Marine Environmental Research, (37) Frontiers in Environmental Science - Freshwater Science, (38) Frontiers in Marine Science - Marine Ecosystem Ecology

Editor

- Community Editor in Frontiers: Frontiers in Ecology and Evolution, Freshwater Science (2023-2024)
- Associate Editor in Hydrobiologia (2026-2029)

RESEARCH PROPOSALS

Reviewer

- Hungarian Scientific Research Fund (OTKA), National Research, Development and Innovation Office, Hungary
- National Science Centre (NCN), Poland
- National Research Agency (ANR), France

Member of a committee

- 10/2025-P: Member of the Committee of Agence Nationale de la Recherche (ANR) in the group Terre Vivante (Living Earth)

TEACHING

5/2026 Lecture on the “Use of benthic diatoms as a biological quality element in the Water Framework Directive in rivers” for the course “Surface Waters Ecosystems” in the Master’s Degree “Ecology”, Dpt. Biology, National and Kapodistrian University of Athens

3/2026 Lecture on “Experimental Ecology” for the Master’s Degree “Applied Ecology & Environmental Management”, University of Patras

2016-17 *Demonstrator,* on statistics (general and generalized linear models, mixed effects models) in the framework of the courses "Key Research Skills" and “Advanced statistics” of the MSci degree in "Quantitative Ecology”, in the framework of the course "Core Skills" of the BSc degree in "Zoology" and in the framework of "Staff Stats Support" seminar, University of Glasgow

2010-15 *Teaching assistant*, “Multivariate Statistics” and “Statistics” (1st and 2nd Year), U. Aegean, Greece

2013 *Demonstrator,* educational laboratory sessions for the 2nd Educational Symposium on Phycology, Mytilene, Greece.

2012-P Supervision of undergraduate and Master students in University of the Aegean, National and Kapodistrian University of Athens, HosMic Master in University of Thessaly

2019-P Co-supervisor of Andreas Masouras, PhD Thesis, on “Climate change on the quality, diversity and productivity of rivers, using benthic diatoms”, Dpt. Of Marine Sciences, University of the Aegean – IMBRIW, HCMR

RESEARCH COLLABORATIONS

Texas A&M University, Dpt. Wildlife and Fisheries Sciences U.S.A.
University of Glasgow, IBAHCM, U.K.
WasserCluster Lunz, Austria
Centre for Ecological Research, Hungary
University of the Aegean, Mytilini, Greece
University of Athens, Dpt. Ecology and Systematics, Greece
University of Thessaly, Dpt. Agriculture, Fisheries and Aquatic Environment, Volos, Greece
University of Patras, Dpt. Biology, Greece