



SHORT CURRICULUM VITAE

PERSONAL DETAILS

Name: George A. Kehayias
Date of Birth: 16th December 1967
Nationality: Greek
Home Address: Pyllinis 16, Agrinio, GR-30100, Greece
Work Address: Department of Environmental and Natural Resources Management, University of Patras, 2 G. Seferi Str., Agrinio, GR-30100, Greece
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EDUCATION

Bachelor's Degree (1990): Biology Department, University of Patras, Greece
Doctorate (1996): Biology Department, University of Patras, Greece

MILESTONES OF (ACADEMIC) CAREER

8/2022-today: Professor of Aquatic Ecosystems-Ecology, Department of Food Science & Technology, University of Patras
2020-2022: Associate Professor of Aquatic Ecosystems, Department of Food Science & Technology, University of Patras
2017-2020: Associate Professor of Aquatic Ecosystems, Department of Environmental Engineering (former E.N.R.M.), University of Patras
2012-2017: Assistant Professor (Tenured) of Aquatic Ecosystems, Department of Environmental and Natural Resources Management (E.N.R.M.), University of Patras
2009-2012: Assistant Professor of Aquatic Ecosystems, Department of E.N.R.M., University of Western Greece
2004-2009: Lecturer of Aquatic Ecosystems, Department of E.N.R.M., University of Ioannina
1999-2004: Visiting Professor (P.D.407/80), Department of E.N.R.M.,

1997-2003: University of Ioannina
Visiting professor in the Department of Aquaculture & Fisheries,
Technological Educational Institute of Messolonghi

SCHOLARSHIPS

1991-1996: Special Postgraduate Scholar (EMY) in the Biology
Department, University of Patras

RESEARCH INTERESTS

- Biology and ecology of planktonic invertebrates in marine and inland waters
- Hydrology and variation of abiotic elements in various aquatic ecosystems
- Aquatic pollution and toxicity
- Feeding of fish species
- Fishery technology
- Landscape ecology and ecosystemic services
- Agricultural ecology and pollution

TEACHING ACTIVITIES (1997-2016)

Teaching – Undergraduate Courses

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Biology • Food production from aquatic ecosystems • Scientific studies and technical reports | } | Dept. of Food Science & Technology,
University of Patras |
| <ul style="list-style-type: none"> • Aquatic ecosystems & management • Fauna management • Ecology II • Limnology • Zoology | | |
| <ul style="list-style-type: none"> • Entomology • Marine biology • Hydrobiology | | |
| <ul style="list-style-type: none"> • Limnology • Taxonomy of aquatic organisms | } | Dept. of Aquaculture & Fisheries, Technological
Educational Institute (TEI) of Messolonghi |

Teaching – Postgraduate Courses

- Part of the unit “Environmental Field Survey Techniques” of the M.Sc. course “Applications of Environmental Protection & Management”, University of Patras (2015-2016)
- Part of the unit “Sampling of biotic elements” of the M.Sc. course “Sustainable Management of Protected Areas”, University of Ioannina (2003-2011)
- Part of the unit “Agricultural Production Techniques” of the M.Sc. course “Certification of Quality Agricultural Products”, University of Ioannina (2006-2009)
- Part of the unit “Integrated Ecosystem Management” of the M.Sc. course “Sustainable Management”, Charokopio University (2002-2003).

POSTGRADUATE - UNDERGRADUATE SUPERVISION

Ph.D. Students

1. Doulka E. (2004-2010), “Contribution to the study of the zooplankton community in Lake Trichonis”.
2. Chalkia A. (2007-2013), “Contribution to the study of the zooplankton in lakes of western Greece”
3. Vlami V. (2015-2020), “Cultural landscapes: Contribution to the evaluation towards management, touristic development and education in protected areas”
4. Tsounis L. (2017-2022), “Study of the dietary relations in the ichthyofauna of Lake Trichonis – Ecological and management implications”

M.Sc. Students

1. Aposporis M. (2009) “Spatial and temporal distribution of zooplankton groups in Amvrakikos Gulf”.
 2. Kribeni A. (2009) “Fisheries management of *Mugil cephalus* in the Messolonghi estuary”.
 3. Spiropoulou I. (2014) “Environmental effects of the installation and operation of windmills in coastal zones within protected areas”
 4. Tsounis L. (2016-today) “The feeding of *Scardinius acarnanicus* in three lakes of Western Greece – Ecological implications and management”
 5. Tzavali A. (2017) “Fishing with the use of light: ecological impact to the ichthyofauna of Lake Trichonis”
 6. Valogiannis S. (2018) “The contribution of the Common Agricultural Policy in the proper environmental management and the protection of the rural landscape in Greece”
 7. Patsea E. (2018) “Enrichments in the Greek inland waters: the case of Lake Amvrakia”
 8. Panagiotopoulou S. (2019) “Phytotoxic substances in the atmosphere”
- Also member of the examination committee of 28 postgraduate students’ Master and PhD Theses.

Undergraduate Students

- Supervision of 55 undergraduate theses in the Department of Environmental Engineering (former E.N.R.M.), University of Patras

PUBLICATIONS

(A) Ph.D. Thesis

- A1. **Kehayias G.** 1996. Contribution to the study of biology and ecology of chaetognaths in Greek Seas. Department of Biology, University of Patras, 211 pp.

(B) In peer-reviewed international journals

- B1. **Kehayias G,** Fragopoulou N & Lykakis JJ. 1994. Vertical community structure and ontogenetic distribution of chaetognaths in upper pelagic waters of the Eastern Mediterranean. *Marine Biology*, 119 (4): 647-653.
- B2. **Kehayias G,** Lykakis JJ & Fragopoulou N. 1996. The diets of the chaetognaths *Sagitta enflata*, *S. serratodentata atlantica* and *S. bipunctata* at different seasons in Eastern Mediterranean coastal waters. *ICES Journal of Marine Science*, 53: 837-846.
- B3. **Kehayias G.** 1997. Horizontal distribution of chaetognaths in Greek waters (Eastern Mediterranean). *Biologia Gallo-hellenica*, 24(1): 23-36.
- B4. **Kehayias G,** Koutsikopoulos C, Fragopoulou N & Lykakis JJ. 1999. Biometry of the ontogenic development of five chaetognath species in Eastern Mediterranean (Greek waters). *Biologia Gallo-hellenica*, 25(2): 125-142.
- B5. **Kehayias G,** Koutsikopoulos C, Fragopoulou N & Lykakis JJ. 1999. A single maturity classification key for five common Mediterranean chaetognath species. *Journal of the Marine Biological Association (UK)*, 79, 1137-1138.
- B6. **Kehayias G,** Fragopoulou N & Lykakis J J. 1999. An identification key for the chaetognath species of the Mediterranean. *Biologia Gallo-hellenica*, 25(2): 105-124.
- B7. **Kehayias G.** 2003. Quantitative aspects of feeding of chaetognaths in the Eastern Mediterranean pelagic waters. *Journal of the Marine Biological Association UK*, 82: 559-569.
- B8. **Kehayias G.** 2004. Spatial and temporal abundance distribution of chaetognaths in Eastern Mediterranean pelagic waters. *Bulletin of Marine Science*, 74(2): 253-270.

- B.9.** **Kehayias G**, Michaloudi E & Bexi A. 2004. Aspects on the seasonal dynamics and the vertical distribution of the crustacean zooplankton community and the *Dreissena polymorpha* larvae in Lake Trichonis. *Mediterranean Marine Science*, 5/1: 19-27.
- B.10.** **Kehayias G**, Michaloudi E & Koutrakis E. 2005. Feeding and predation impact of chaetognaths in the north Aegean Sea (Strymonikos and Ierissos Gulfs). *Journal of the Marine Biological Association UK*. 85: 1525-1532.
- B.11.** **Kehayias G**. 2006. A simple and inexpensive light trap for lake zooplankton. *Journal of Freshwater Ecology*, 21(3): 539-541.
- B.12.** **Kehayias G** & Doulka E. 2007. A light trap for sampling *Atherina boyeri* larvae in Lake Trichonis (western Greece). *Journal of Freshwater Ecology*, 22(3): 533-534.
- B.13.** Doulka E & **Kehayias G***. 2008. Spatial and temporal distribution of zooplankton in Lake Trichonis (Greece). *Journal of Natural History*, 42(5-8): 575-595.
- B.14.** **Kehayias G** & Ntakou E. 2008. Abundance, vertical distribution and feeding of chaetognaths in upper 50 m layer of the Eastern Aegean Sea. *Journal of Natural History*, 42(5-8): 633-648.
- B.15.** **Kehayias G**, Chalkia E, Chalkia S, Nistikakis G, Zacharias I & Zotos A. 2008. Zooplankton dynamics in the upstream part of Stratos reservoir (Greece). *Biologia*, 63(5): 699-710.
- B.16.** **Kehayias G**, Antonou M, Zerva M & Karachalios I. 2008. Using plankton nets as light traps: application with chemical light. *Journal of Plankton Research*, 30(9): 1075-1078.
- B.17.** Zacharias I, Parasidoy A, Bergmeier E, **Kehayias G**, Dimitriou E & Dimopoulos P. 2008. A “DPSIR” Model for Mediterranean Temporary Ponds: European, National and local scale comparisons. *Annales de Limnologie-International Journal of Limnology*, 44 (4), 253-266.
- B.18.** **Kehayias G** & Kourouvakalis D. 2010. Diel vertical migration, feeding and predation impact of three chaetognath species in eastern Mediterranean coastal waters. *Biologia* 65/2: 301-308.
- B.19.** Doulka E & **Kehayias G***. 2011. Seasonal vertical distribution and diel migration of zooplankton in a temperate stratified lake. *Biologia* 66/2: 308-319.
- B.20.** Gianni A, **Kehayias G** & Zacharias I. 2011. Geomorphology modification and its impact to anoxic lagoons. *Ecological Engineering* 37(11): 1869-1877.
- B.21.** Chalkia E, Zacharias I, Thomatou A-A & **Kehayias G***. 2012. Zooplankton dynamics in a gypsum karst lake and interrelation with the abiotic environment. *Biologia* 67/1: 151-163.
- B.22.** Gianni A, **Kehayias G** & Zacharias I. 2012. Temporal and spatial distribution of physico-chemical parameters in an anoxic lagoon, Aitoliko, Greece. *Journal of Environmental Biology* 33: 107-114.
- B.23.** Chalkia E, **Kehayias G**, Doulka E. 2012. Spatial and temporal variation of the freshwater mussel *Dreissena blanci* (Westerlund, 1890) larvae in Greek lakes. *Malacologia*, 55(1): 135-150.
- B.24.** **Kehayias G**, Gianni A, Doulka E & Zacharias I. 2012. Anoxia and its impacts on the vertical distribution of copepods in a deep Mediterranean coastal lake. *Fresenius Environmental Bulletin* 21(7), 1942-1947.

- B.25.** Aksu Ö, Yabanli M, Can E, Kutluyer F, **Kehayias G**, Seyhaneyildiz Can S, Kocabas M, Demir, V. 2012. Comparison of heavy metals bioaccumulation by *Dreissena polymorpha* (Pallas, 1771) and *Unio elongatulus eucirrus* (Bourguignat, 1860) from Keban Dam Lake, Turkey. *Fresenius Environmental Bulletin*, 21(7A): 1942-1947.
- B.26.** Can E, Yabanli M, **Kehayias G**, Aksu Ö, Şeker, S, Kayim M, Kocabaş M, Kutluyer F. 2012. Determination of Bioaccumulation of Heavy Metals and Selenium in Tissues of Brown Trout *Salmo trutta macrostigma* (Duméril, 1858) from Munzur Stream, Tunceli, Turkey. *Bulletin of Environmental Contamination & Toxicology*, 89, 6: 1186-1189.
- B.27.** **Kehayias G**, Ramfos A, Ntzialas P, Ioannou S, Bisouki P, Kyrtzoglou E, Gianni A, Zacharias I. 2013. Zooplankton variation in a deep and anoxic Mediterranean lagoon. *Mediterranean Marine Science*, 14(1): 179-192.
- B.28.** Doulka E, **Kehayias G***, Chalkia E, Leonardos I. 2013. Feeding strategies of *Atherina boyeri* (Risso 1810) in a freshwater ecosystem. *Journal of Applied Ichthyology*, 29: 200–207.
- B.29.** Gianni A, Zamparas M, Papadas I, **Kehayias G**, Deligiannakis Y, Zacharias I. 2013. Monitoring and modeling of metal concentration distributions in anoxic basins: Aitoliko lagoon-Greece. *Aquatic Geochemistry*, 19(1): 77-95.
- B.30.** Chalkia E, **Kehayias G***. 2013. Zooplankton and environmental factors of a recovering eutrophic lake (Lysimachia Lake, Western Greece). *Biologia*, 68/3: 459-469.
- B.31.** Thomatou A-A, Triantafyllidou M, Chalkia E, **Kehayias G**, Konstantinou I, Zacharias I. 2013. Land use changes do not rapidly change the trophic state of a deep lake. Amvrakia Lake, Greece. *Journal of Environmental Protection*, 4: 426-434.
- B.32.** Chalkia E, **Kehayias G***. 2013. Zooplankton community dynamics and environmental factors in Lake Ozeros (Greece). *Mediterranean Marine Science*, 14/3: 32-41.
- B.33.** Chamalaki A, Gianni A, **Kehayias G**, Zacharias I, Tsiamis G, Bourtzis K. 2013. Bacterial diversity and hydrography of Etoliko, an anoxic semi-enclosed coastal basin in Western Greece. *Annals of Microbiology*, 64(2): 661-670.
- B.34.** **Kehayias G**, Doulka E. 2014. Trophic state evaluation of a large Mediterranean lake utilizing abiotic and biotic elements. *Journal of Environmental Protection*, 5: 17-28.
- B.35.** **Kehayias G**, Aposporis M. 2014. Zooplankton variation in relation to hydrology in an enclosed hypoxic bay (Amvrakikos Gulf, Greece). *Mediterranean Marine Science*, 15/3: 554-568.
- B.36.** Spiropoulou I, Karamanis D, **Kehayias G**. 2014. Offshore wind farms development in relation to environmental protected areas. *Sustainable Cities & Society*, 14: 305-312.
- B.37.** Economou ChN, Marinakis N, Moustaka-Gouni M, **Kehayias G**, Aggelis G, Vayenas DV. 2015. Lipid production by the filamentous cyanobacterium *Limnothrix* sp. growing on a synthetic wastewater in suspended and attached growth photobioreactor systems. *Annals of Microbiology*, 65(4): 1941-1948.
- B.38.** **Kehayias G**. 2015. Spatial and temporal variation of *Branchiostoma lanceolatum* larvae

- (Cephalochordata) in a hypoxic bay. *Biologia*, 70(9): 1234-1244.
- B.39. Kehayias G**, Bouliopoulos D, Chiotis N, Koutra P. 2016. A photovoltaic-battery-LED lamp raft design for purse seine fishery: application in a large Mediterranean lake. *Fisheries Research*, 177: 18-23.
- B.40. Kehayias G**, Koutra P, Pournos A. 2016. Evaluation of the technical performance and operational effectiveness of three LED lamp buoys for purse seine fishery. *Journal of Fisheries Sciences.com*, 10(4): 63-68.
- B.41.** Vlami V, Kokkoris IP, Zogaris S, Cartalis C, **Kehayias G**, Dimopoulos P. 2017. Cultural landscapes and attributes of “culturalness” in protected areas: An exploratory assessment in Greece. *Science of the Total Environment*, 595: 229-243.
- B.42. Kehayias G**, Tzavali A, Gini M, Michopoulou E, Tsounis L. 2018. Fish predation in the proximity of purse seine fishing lights: The case of *Atherina boyeri* (Actinopterygii: Atheriniformes: Atherinidae) in a Greek Lake. *Acta Ichthyologica et Piscatoria* 48(1): 51–60.
- B.43. Kehayias G**, Tsounis L, Georgoula E. 2018. Fishery lights result in elevated predation of the endangered fish *Economidichthys trichonis* by *Atherina boyeri* in Lake Trichonis (Greece). *Ecology & Safety*, 12: 116-127.
- B.44.** Tsounis L, Tan K., **Kehayias G**. 2018. New floristic records in the Balkans: 36, by Vladimirov, V., Aybeke, M. & Tan, K. Report 149: *Ludwigia peploides* subsp. *montevicensis*. *Phytologia Balcanica*, 24(1): 263 – 292.
- B.45.** Vlami V, Zogaris S, Djuma H, Kokkoris IP, **Kehayias G**, Dimopoulos P. 2019. A field method for landscape conservation surveying: The Landscape Assessment Protocol (LAP). *Sustainability*, 11, doi: 10.3390/su11072019
- B.46. Kehayias G**, Tsounis L. 2019. *Argulus japonicus* Thiele, 1900 (Crustacea: Branchiura) collected in light traps – First record from Greece. *Biharean Biologist* 13 (1): 44-46.
- B.47.** Vlami V, Danek J, Zogaris S, Gallou E, Kokkoris IP, **Kehayias G**, Dimopoulos P. 2020. Residents’ views on landscape and ecosystem services during a wind farm proposal in an island protected area. *Sustainability*, 12, 2442. doi:10.3390/su12062442.
- B.48.** Vlami V, Kokkoris IP, Zogaris S, **Kehayias G**, Dimopoulos P. 2021. Cultural Ecosystem Services in the Natura 2000 Network: Introducing Proxy Indicators and Conflict Risk in Greece. *Land*, 10, 4. doi.org/10.3390/land10010004.
- B.49.** Tsounis L, **Kehayias G**. 2021. Alteration of the feeding behaviour of an omnivorous fish (*Scardinius acarnanicus* Economidis 1991, Trichonis rudd) in the presence of fishing lights. *Acta Ichthyologica et Piscatoria*, 51(2): 131–138. DOI 10.3897/aiep.51.63299.
- B.50.** Vasilopoulou G, **Kehayias G***, Kletou D, Kleitou P, Triantafyllidis V, Zotos A, Antoniadis K, Rousou M, Papadopoulos V, Polykarpou P, Tsiamis G. 2021. Microplastics Investigation Using Zooplankton Samples from the Coasts of Cyprus (Eastern Mediterranean). *Water*, 13,

2272. doi.org/10.3390/w13162272.
- B.51.** Tsounis L, Iliadi K, **Kehayias G.** 2021. Food and ecology or how dietary alterations can affect an aquatic ecosystem. *Journal of Ethnic Foods*, 8, 22. doi.org/10.1186/s42779-021-00098-0.
- B.52.** Zotos A, Kosma C, Triantafyllidis V, Kakabouki I, **Kehayias G**, Roussis I, Mavroeidis A, Tataridas A, Bilalis D. 2021. Plant species diversity of the wet meadows under natural and anthropogenic interventions: The case of the Lakes Amvrakia and Ozeros (W. Greece), *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 49(3): 12435. DOI: 10.15835/nbha49312435.
- B.53.** Triantafyllidis V, Zotos A, Kosma C, **Kehayias G**, Pittaras A, Drougas P, 2021. Changes in plant species diversity as affected by shading conditions and continuous agricultural practices in kiwifruit orchards. *Emirates Journal of Food and Agriculture*, 33(11): 925-935. doi: 10.9755/ejfa.2021.v33.i11.2790.
- B.54.** Tsounis L, Vasilopoulou G, **Kehayias G.** 2021. Feeding close to fishing lights may be dangerous for the larvae of the smallest freshwater fish of Europe. *Cybium*, (in press).
- B.55.** Vasilopoulou G, **Kehayias G***, Kletou D, Kleitou P, Antoniadis K, Rousou M, Papadopoulou V, Polykarpou P, Tsiamis G. 2021. Spatial and temporal distribution of mesozooplankton in the coasts of Cyprus (Eastern Mediterranean). *Mediterranean Marine Science*, (accepted).
- B.56.** Triantafyllidis V, Kosma C, Karabagias IK, Zotos A, Pittaras A, **Kehayias G.** 2021. Fungicides in Europe during the 21st century: a comparative assessment using agri-environmental indices of EU27. *Water, Air, & Soil Pollution*, 233:52. doi.org/10.1007/s11270-022-05529-5.
- B.57.** Giannakas AE, Salmas CE, Moschovas D, Baikousi M, Kollia E, Tsigkou V, Karakassides A, Leontiou A , **Kehayias G**, Avgeropoulos, A., Proestos, C. 2022. Nanocomposite Film Development Based on Chitosan/Polyvinyl Alcohol Using ZnO@montmorillonite and ZnO@Halloysite Hybrid Nanostructures for Active Food Packaging Applications. *Nanomaterials*, 12(11), 1843. doi.org/10.3390/nano12111843
- B.58.** Kakabouki I, Triantafyllidis V, Mavroeidis A, Kosma C, Karabagias IK, Zotos A, **Kehayias G**, Beslemes D, Roussis I, Economou G, Bilalis D. 2022. Herbicide use in the era of Farm to Fork: strengths, weaknesses, and future implications. *Water, Air, & Soil Pollution*, (under review).
- B.59.** Leontiou A, Georgopoulos S, Karabagias VK, **Kehayias G**, Karakassides A, Salmas CE, Giannakas AE. 2023. Three-Dimensional Printing Applications in Food Industry. *Nanomanufacturing*, 3, 91–112. doi.org/10.3390/nanomanufacturing3010006
- B.60.** Salmas CE, Giannakas AE, Karabagias VK, Moschovas D, Karabagias IK, Gioti C, Georgopoulos S, Leontiou A, **Kehayias G**, Avgeropoulos A, Proestos C. 2023. Enhanced antioxidant activity of novel Thymol@Natural Zeolite/Low-Density-Polyethylene active

- packaging film used for pork-fillets preservation. *Antioxidants*, 12(2), 523.
- B.61.** Styliaras GD, Dimou V, **Kehayias G**. 2023. Promotion of food and touristic sustainable development in a lake environment using augmented reality. *IISA 2023, 10-12 July, The 14th International Conference on Information, Intelligence, Systems and Applications* (in press).
- B.62.** Giannakas AE, Karabagias VK, Moschovas D, Leontiou A, Karabagias IK, Georgopoulos S, Karydis-Messinis A, Zaharioudakis K, Andritsos N, **Kehayias G**, Avgeropoulos A, Proestos C, Salmas CE. 2023. Thymol@activated carbon nanohybrid for low-density polyethylene based active packaging films for pork fillets shelf-life extension. *Foods* 2023, 12, 2590. <https://doi.org/10.3390/foods12132590>
- B.63.** Salmas CE, Kolia E, Avdylaj L, Kopsacheili A, Zaharioudakis K, Georgopoulos S, Leontiou A, Katerinopoulou K, **Kehayias G**, Karakassides A, Proestos C, Giannakas AE. 2023. Thymol@Natural Zeolite nanohybrids for Chitosan/Poly-vinyl-alcohol based hydrogels applied as active pads for strawberries preservation. *Gels*, 9, 570. <https://doi.org/10.3390/gels9070570>
- B.64.** Salmas CE, Leontiou A, Kolia E, Zaharioudakis K, Kopsacheili A, Avdylaj L, Georgopoulos S, Karabagias VK, Karydis-Messinis A, **Kehayias G**, Proestos C, Giannakas AE. 2023. Active Coatings Development Based on Chitosan/Polyvinyl Alcohol Polymeric Matrix Incorporated with Thymol Modified Activated Carbon Nanohybrids. *Coatings*, 13, 1503. <https://doi.org/10.3390/coatings13091503>

(In cases of not the first author, the asterisk * points the corresponding author)

(C) Book chapters

- C1.** **Kehayias G**, Kallimanis A. 2008. Sampling of biotic elements. In: Dimopoulos P, Pantis I, Tzanoudakis D & Vayenas D, (Eds) *Handbook of Sustainable Management of Protected Areas*, 87-100. Pappas Publ., Athens. 643 pp.
- C2.** **Kehayias G**, Chalkia E, Doulka E. 2012. Biological and Ecological Aspects of the Larvae of the Mollusk *Dreissena blanci* (Westerlund, 1890) from Greek Lakes. (123-152 p.) In: *Mollusks: Morphology, Behavior and Ecology*. (A. Fyodorov & H. Yakovlev, eds). Nova Science Publishers, 285pp.
- C3.** **Kehayias G**, Chalkia E, Doulka E. 2013. Zooplankton variation in five Greek lakes (85-126p). In: *Zooplankton: Species Diversity, Distribution and Seasonal Dynamics*. (G. Kehayias, eds). Nova Science Publishers, 252 pp.
- C4.** **Kehayias G**, Chalkia E, Papas C, Kavelis D, Tsoukas D, Antonou M, Lyrou S, Erythriadou S, Siskos D, Georgitseas I. (2018). Zooplankton attraction to chemical light (83-116p). In:

Advances in Environmental Research. Volume 62 (Justin A. Daniels, ed). Nova Science Publishers, 274 pp.

(D) Presentations in international congresses

- D1.** **Kehayias G**, Lykakis JJ & Fragopoulou N. 1992. Temporal variation of the different developmental stages of Chaetognaths in the Gulf of Kissamos (Cretan Sea). Rapp. Com. Int. Mer Medit., 33: 254. Trieste, Italy.
- D2.** **Kehayias G**, Fragopoulou N & Lykakis JJ. 1995. Stage structure of chaetognaths in upper pelagic waters of the Eastern Mediterranean in Autumn 1991 and Spring 1992 (POEM-BC cruises). Rapp. Com. Int. Mer Medit., 34: 210. Malta.
- D3.** Doulka E & **Kehayias G**. 2006. Spatial and temporal distribution of zooplankton in Lake Trichonis. 10th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Patra, Greece.
- D4.** **Kehayias G** & Ntakou E. 2006. Abundance, vertical distribution and feeding of chaetognaths in a neritic area of the Eastern Aegean Sea. 10th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Patra, Greece.
- D5.** **Kehayias G**, Laros-Diakonis I & Nasiopoulou G. 2009. Herbivorous fish species became predators: the case of *Scardinius acarnanicus* in Lake Trichonis (Greece). 2nd European Congress of Conservation Biology, Prague, Czech Republic.
- D6.** Chalkia E, **Kehayias G**, Zacharias I & Thomatou A. 2009. Zooplankton in Lake Amvrakia: species composition and abundance variation. 11th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Heraklion, Crete, Greece.
- D7.** Aposporis M, **Kehayias G**, Zacharias I & Kountoura K. 2009. Spatial and temporal distribution of zooplankton groups in the Amvrakikos Gulf. 11th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Heraklion, Crete, Greece.
- D8.** Chamalaki A, Tsiamis G, Diacoumis V, Diakopanagiotis Z, **Kehayias G**, Kyrpides N, Andersen G, Bourtzis K. 2010. Characterization of a unique vertical bacterial diversity from the Etoliko lagoon. 3rd MBK conference, Thessaloniki, Greece.
- D9.** **Kehayias G**, Doulka E, Gianni A & Zacharias I. 2011. Anoxia and its impacts on the vertical distribution of copepods in a deep Mediterranean lagoon. 16th International Symposium on Environmental Pollution – MESAEP, Ioannina, Greece.
- D10.** Can E, Aksu Ö, **Kehayias G**, Kutluyer F, Yabanli M, Seyhaneyildiz Can Ş & Kutlu B. 2011. Determination of heavy metals in the zebra mussel *Dreissena polymorpha* (Pallas, 1771) and freshwater mussel *Unio elongatulus eucirrus* (Bourguignat, 1860) collected from Keban dam lake, Turkey. 16th International Symposium on Environmental Pollution – MESAEP, Ioannina,

Greece.

- D11.** Spiropoulou I, **Kehayias G**, Karamanis D. 2013. Offshore wind farms development in relation to environmental protected areas. 2nd European Workshop on Renewable Energy Systems, Antalya, Turkey.
- D12.** **Kehayias G**. 2014. Does the presence of *Branchiostoma lanceolatum* in a hypoxic bay (Amvrakikos Gulf - Greece) points a good environmental condition of this ecosystem? 5th International Symposium - Monitoring of Mediterranean coastal areas: problems and measurement techniques, Livorno, Italy.
- D13.** **Kehayias G**, Tzavali A, Gini M, Michopoulou E. 2015. Predation of *Atherina boyeri* upon the endangered fish *Economidichthys trichonis*: the role of the purse seine fishery lights. ICCB: 27th International Congress for Conservation Biology, Montpellier, France.
- D14.** **Kehayias G**. 2015. Spatial and temporal variation of *Branchiostoma lanceolatum* larvae (Cephalochordata) in a hypoxic bay. 13th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Heraklion-Crete, Greece.
- D15.** Gerovasileiou V, Frantzis A, **Kehayias G**, Koulouri Y, Bailly N. 2015. The Greek Taxon Information System: Publication of the first Preliminary Checklists of Species of Greece. 13th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Heraklion-Crete, Greece.
- D16.** **Kehayias G**, Ntana S. 2016. Spatial and temporal variation of *Parasagitta setosa* (Chaetognatha) in a hypoxic bay. ECSA 56 - Coastal systems in transition: From a 'natural' to an 'anthropogenically-modified' state, Bremen, Germany.
- D17.** Vlami V, Kokkoris I, Charilaou P, Martinou AF, Michael V, **Kehayias G**, Zogaris S, Dimopoulos P. 2017. Integrating recreational ecosystem services and landscape assessment for coa wetland evaluation: A study at Akrotiri, Cyprus. 10th Symposium for European Freshwater Sciences (SEFS10), 2-7 July, Olomouc, Czech Republic.
- D18.** **Kehayias G**, Tsounis L, Georgoula E. 2018. Fishery lights result in elevated predation of the endangered fish *Economidichthys trichonis* by *Atherina boyeri* in Lake Trichonis. Ecology & Safety, 27th International Conference, 23-27 June 2018, Bulgaria.
- D18.** Tsounis L., **Kehayias G**. 2019. **B.47.** Tsounis, L., **Kehayias, G**. 2019. Can an herbivorous fish become predator? The case of *Scardinius acarnanicus* (Economidis, 1991) in Lake Trichonis (Greece). *Front. Mar. Sci.* Conference Abstract: XVI European Congress of Ichthyology. doi: 10.3389/conf.fmars.2019.07.00014, 3-6 September 2019, Lausanne, Swiss.
- Participation also in 17 National (Hellenic) Congresses.

(E) Book Editor

- E1. Kehayias G.** 2013. Zooplankton: Species Diversity, Distribution and Seasonal Dynamics. Nova Science Publishers, 252 pp.

REVIEWER IN INTERNATIONAL JOURNALS

1. African Journal of Aquatic Science
2. Aquatic Ecology
3. Biharean Biologist
4. Bulletin of Marine Science
5. Chinese Journal of Oceanology and Limnology
6. Cogent Food & Agriculture
7. Croatian Journal of Fisheries
8. Environmental Monitoring and Assessment
9. Environmental Science and Pollution Research
10. Fresenius Environmental Bulletin
11. Frontiers in Marine Science
12. Helgoland Marine Research
13. Journal of Biological Research
14. Journal of Natural History
15. Journal of Plankton Research
16. Journal of the Marine Biological Association U.K.
17. Marine Biology
18. Marine Biology Research
19. Marine Ecology
20. Marine Ecology - Progress Series
21. Mediterranean Marine Science
22. PeerJ
23. PLOS ONE
24. Polar Biology
25. Systematics and Biodiversity

RESEARCH PROJECTS

During the past years I have been participated in several programs, while I was coordinator in four of them, as it is shown in the following table:

Title	Period	Source of funding, Institute	Role

Title	Period	Source of funding, Institute	Role
«Monitoring of dwarfgoby <i>Economidichthys trichonis</i> of Lake Trichonis in the frame of the underproject 1 of the action “Funding of the management agency of Mesolonghi Lagoon-Akarnanian Mountains for actions for the management of protected areas, species and ecotopes”	21/3/2022 – 31/12/2023	Natural Environment & Climate Change Agency (N.E.C.C.A.)	Coordinator
Conservation of <i>Economidichthys trichonis</i> through reduction of its predation by <i>Atherina boyeri</i> : the role of fishing practices in Lake Trichonis	1/7/2016 - 30/6/2018	The Mohamed bin Zayed Species Conservation Fund, University of Patras	Coordinator
Revision of the Management Plan of the Network NATURA 2000 area “Alykes Larnakas	01/12/2015 - 30/6/2016	Cyprus Ministry of Agriculture, Rural Development and Environment, University of Patras	Principal Researcher - Hydrobiologist
Students Practical Traineeship – Dept. Environmental & Natural Resources Management	1/4/2009 – 31/12/2012	Hellenic Ministry of Education, University of Ioannina	Coordinator
(GENESIS) - Groundwater and Dependent Ecosystems: New Scientific and Technological Basis for Assessing Climate Change and Land-use Impacts on Groundwater	1/4/2009 – 1/4/2010	EU 7 th Framework Program, Dimokritio University of Thrace	Researcher
Recording and evaluation of environmental conditions related to the massive fish deaths in canals ending into the Messolonghi Lagoon	9/7/2009 – 15/12/2009	Hellenic Ministry of Environment, Energy and Climate Change Technological Educational Institute of Messolonghi	Researcher
Surveying and study for monitoring the development of environmental (Biotic) parameters and the wetland ecosystems of the reservoirs of Acheloos River	2008-2009	Public Power Corporation S.A. - Hellas	Researcher
Study of the ecological importance of zooplankton in Lake Trichonis	1/4/2005 - 31/12/2007	Hellenic Ministry of Education, University of Ioannina	Coordinator
Evaluation of the Southern Greek Anchovy Stocks	1/8/1998 - 31/8/1999	European Union, DG-XIV, 97/0048, University of Patras	Researcher
The swordfish Fishery in the Central and Eastern Mediterranean	1/5/1998 - 31/7/1998	European Union, DGXIV, 97/0046, University of Patras	Researcher
Ecological study of Kisamos Gulf (Crete)	1/1/1995 - 31/12/1995	Hellenic Ministry of Agriculture, University of Patras	Researcher
Physical Oceanography of the Eastern Mediterranean, Biological –Chemical (P.O.E.M. - B.C.)	10/1991 - 4/1992	National Centre for Marine Research	Researcher

ADMINISTRATIVE ACTIVITIES

- Member of electoral college in various elections of academic members of the University of Ioannina, and the University of Patras during 2004-2020.
- Member in various committees of the Department of Environmental Engineering (former E.N.R.M.), University of Patras during 2004-2020.
- Member of the administrative board of the Department of Biosystems and Agricultural Engineering during May 2019-today
- President (provisional) of the Department of Food science & Technology during May-August 2019 and from September 2021 to September 2022.
- Vice-President (provisional) of the Department of Food science & Technology September 2022 to today.
- Member of the ERASMUS committee of the University of Patras between 2015-today
- ERASMUS coordinator in the Department of Environmental & Natural Resources Management (2015-2020)
- Reviewer in various national research projects in the Ministry of Development & Investment and the State Scholarships Foundation of the Ministry of Education