



CONTACT details

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SCIENTIFIC INTERESTS

Marine ecology

Marine carbon cycle

Ichthyology

Marine macrophytes and
angiosperms

TRIANTAFILLIDI AIKATERINI

BIOLOGIST

Education

Apr 2025 - present

**Department of Geography, School of Environment,
Geography and Applied Economics –
Harokopio University of Athens, Greece**

PhD candidate

PhD thesis: “Comparative study of the regulatory ecosystem services of Blue Carbon sequestration in coastal ecosystems of the Adriatic and Ionian Seas.”

Supervisors:

- Evangelia Drakou, Assistant Professor, Department of Geography, Harokopio University of Athens, Greece
- Evangelia Gontikaki, Assistant Research, Institute of Geoenergy, Foundation of Research and Technology – Hellas (FORTH)
- Vasillis Papathanasiou, Senior Research, Institute of Fisheries Research – ELGO Dimitra

Sep 2019-Jul 2024

**Department of Biological Applications and
Technologies, School of Health Sciences –
University of Ioannina**

MSc: Integrated Master Degree in Biology

MSc thesis: “The effects of haloperidol and different phenotypes on the motor behaviour and colour preference of zebrafish (*Danio rerio*)”

Supervisor: Professor Leonardos Ioannis, Vice Rector of the University of Ioannina

BSc: Biology Degree, Department of Biological Applications and Technologies

Foreign Languages

English language:

ECPE (Examination for the Certificate of Proficiency in English)

Institution: Cambridge Michigan Language Assessments

Level: C2

Date: May 21, 2017

Spanish language:

Level: Verbal B2

Computer and Software skills

ECDL Profile Certificate

Modules: Ms 2007 (Windows, Word, Excel, Access, PowerPoint),

Internet Explorer 11 & Outlook 2007)

Date: November 22, 2019

Software: SPSS (Statistical analysis), **EthoVision XT** (Behavioral analysis)

A state-of-the-art video tracking system for automatically recording animal activity and movement)

Programming languages: R & R Studio (Basic level)

Academic Internship & Experience

Oct 2024 – Jan 2025

Co-funded program: [Erasmus+ Student Mobility for Traineeships](#)

Organization: [Andalusian Institute of Marine Sciences, Cadiz, Spain](#)

Object:

Sunscreens in the Marine Ecosystem: Development of Environmental Sustainability Criteria Based on Toxicity Tests (SUNSCREENINDEX)

Acquired skills:

Design of multigenerational toxicological experiments using the species *Artemia franciscana* and study of mortality, growth and reproductive capacity.

Management and conservation of populations of two different species of copepods (*Acartia tonsa*, *Tigriopus spp*).

Jul 2023 – Aug 2023

Co-funded program: [Internship in Higher Education University of Ioannina](#)

Organization: [ELGO – DIMITRA / Institute of Fisheries Research, Kavala, Greece](#)

Object:

Study of the fish fauna of estuarine and transitional systems of the Region of Eastern Macedonia and Thrace.

Acquired skills:

Participation in sampling in Tenagi Filippii: use of electro-fishing, identification of freshwater fish species of the Region of Eastern Macedonia and Thrace, collection of water samples.

Identification of freshwater fish species from samples of Greek lakes.

Scientific Conferences & Seminars

May 2024

Organization: [Hellenic Society of Biological Sciences](#)

Programme: 43rd Scientific Conference, Alexandroupoli, Greece

Participation in the presentation of the Diploma thesis of the Msc.

Jul 2022

Organization: University of Thessaly, KEDIBIM, Volos

Programme: [Bio-monitoring of marine mammals at sea](#)

Participation – attendance of the training programme.

Publications

Karayanni H, Motsiou E, Sapountzi V, Meggou L, Pagkoutso M,
Triantafyllidi A, Markouti A, Zervou S, Anastasopoulos S, Efthimiou G,

[Microbes and us: microbiology literacy in Greece](#)

(FEMS Microbiology Letters, Volume 371, 2024, fnae008

Oxford University Press's (OUP) academic research platform)

Personal interests & experience

Music

Degrees:

Music Theory, 2013

Harmony of music, 2016

Diploma in Flute, 2024

Orchestra member:

Festival: “Xanthi of Manos Hadzidakis” 2015 – 2017

Young Power Orchestra, Municipal Conservatory of Kavala, 2016 – 2018

Ioannina Symphonic Orchestra, 2023 – 2024

Camerata, Ioannina University Symphonic Orchestra, 2023 – 2024

Working in Catering/Restaurant sector

Ioannina – Service (2022 – 2023)

Kavala – Food production (2024)
