
PERSONAL INFORMATION

Identity: Ms ENVIRONMENTALIST/ Ms OCEANOGRAPHER
Address: Patras, Achaia, Greece
Date of birth: March 3rd, 1980
Tel: +30 6984420263
E-mail: mariapap@upatras.gr

EDUCATION

- 2019 – 2021** **MSc in Oceanography – Exploration, assessment and management of marine environment**, School of Natural Sciences, Department of Geology & Biology, University of Patras. Degree: 8,83/10 – Excellent.
✓ Diploma Thesis: «*Geochemistry, sedimentology, contamination assessment and Submerged Aquatic Vegetation (SAV) mapping using Unmanned Surface Vehicle (USV): The Gialova lagoon case study*». Degree: 10/10 – Excellent.
- 2010 – 2013** **MSc in Ecology, Management and Conservation of Natural Environment**, School of Natural Sciences, Department of Biology, University of Patras. Degree: 7,84/10 – Very good.
✓ Diploma Thesis: «*Side Scan Sonar bottom relief interpretation and ecological evaluation of Gialova lagoon, Pref. of Messinia, Greece, as well as Land Cover Land Use (LCLU) digital mapping in the wider protected area*». Degree: 8/10 – Excellent.
- 2005 – 2010** **BSc in School of Natural Resources and Enterprises Management**, Department of Environmental and Natural Resources Management, University of Ioannina. Degree: 7,4/10 – Very good.
✓ Diploma Thesis: «*An approach to the environmental education of modern family - effects and treatment*». Degree: 10/10 – Excellent.
- 1997 – 1999** **Diploma in Public Institute of Vocational Training - Specialty: Tax Consultancy specialist**, Aigio Aigialeias.

WORKING EXPERIENCE

- 2016 – to date** **Research Assistant in Marine Geology and Physical Oceanography Laboratory, Department of Geology, University of Patras.**
Contract in projects:
✓ BLUEL: «*Seabed fluid flow and their implications to earthquakes and global climate*», Hellenic Foundation for Research & Innovation, 07/2020 – to date.
✓ «*Mapping and evaluation of Posidonia meadows and other important marine habitats under the European Habitats Directive (92/43/EEC), in the coastal waters of Greece and Cyprus*», Ministry of Agriculture, Rural Development and Environment, Department of Fisheries and Marine Research, 03/2020 – to date.
✓ «*Mapping Posidonia beds in the Greek territory waters through marine acoustics and earth observation*», Ministry of Rural Development and Food, 10/2016 – 02/2020.
✓ «*Marine acoustic survey services in the Gulf of Patras*», Private funds, 05/2016 – 09/2016.
Participation in research projects (National/International):
✓ TECTONIC: «*TEchnological Consortium TO develop sustaiNability of underwater Cultural heritage*» (MSCA-RISE 2019, REA – Marie Skłodowska-Curie Research and Innovation Staff Exchange), 01/2022 – 11/2025.
✓ MELTEMI: «*MarinE litter transnational LegislaTion EnhanceMent and Improvement*» (Interreg, Balkan-Med 2014-2020, MIS 5011011», 09/2017 – 09/2020.
✓ LIFE DEBAG: «*Integrated information and awareness campaign for the reduction of plastic bags in the marine environment*» (LIFE14 GIE/GR/001127), 09/2015 – 01/2019.
Other duties in the Marine Geology and Physical Oceanography Laboratory:
✓ Administrative and financial management support in all projects of the Laboratory.

- 2015** **Environmentalist in Development Company, Western Greece Region, Patras.**
Contract in project:
✓ *BIG: «Improving governance, management and sustainability of rural and coastal protected areas and contributing to the implementation of the Natura 2000 provisions in IT and GR», European Territorial Cooperation Programme Greece – Italy, 2007 – 2013, 05/2015 – 12/2015.*
- 2001 – 2003** **Office employee, Accounting office of Merkouris Aristeidis, Aigio**
Contract with the duties:
✓ Transactions in the Tax Office (Books – records legalization, deposits accounting tax forms submission etc.).
✓ Transactions in other public services (Social security, banks etc.).
✓ Records update, VAT returns, Income Tax return etc.
- 1999 – 2000** **Internship, Tax Office, Aigio,**
Practical training in the local Tax Office, to obtain the Tax Consultancy specialist degree.
Departments: Revenues, Books and Information Code, V.A.T. and Income.
Main tasks: Service of citizens, Archiving of documents, Legalization of books and records, Writing of tax return documents.

PUBLICATIONS - CONFERENCES

- 2021** **Papakonstantinou, M.**, Sergiou, S., Dimas, X., Fakiris, E., Christodoulou, D., Geraga M., and Papatheodorou, G., 2021. «*On the geochemistry of Gialova lagoon, SW Peloponnesus, Greece*», 17th International Conference on Environmental Science and Technology, 01-04 September 2021, Athens. In press: Springer Book Series: Advances in Science, Technology & Innovation, Proceedings of the 17th International Conference on Environmental Science and Technology (CEST-2021), Greece.
- 2019** **Papakonstantinou, M.**, Papatheodorou, G., Christodoulou, D., Papastergiadou, E., 2019. «*Seasonal variations of water quality and aquatic macrophytes survey based on side scan sonar, in a shallow coastal lagoon (Gialova, SW Peloponnesus, Greece)*», 16th International Conference on Environmental Science and Technology, 04-07 September 2019, Rhodes. In press: Springer Book Series: Advances in Science, Technology & Innovation, Proceedings of the 16th International Conference on Environmental Science and Technology (CEST-2019), Greece.
- 2013** **Papakonstantinou M.**, Papatheodorou G., Papastergiadou E., 2013. «*Side Scan Sonar bottom relief interpretation and ecological evaluation of Gialova lagoon, Pref. of Messinia, Greece*», 35th Scientific Conference of the Greek Society of Biological Sciences, 23-25 May 2013, Nafplio, Abstract Book pp. 279.

TRAINING (Workshops - Seminars)

- 2022** ✓ International Summer School: ENVironment – MATerial interaction (ENVIMAT): «**Preventive conservation of coastal archaeological sites and cultural landscapes in the Mediterranean Basin**», National Research Council (ISAC-CNR), University of Calabria, Lipari, Aeolian Islands, Italy.
- 2017** ✓ Summer School: «**Environmental Education & Performing Arts – STOP in microplastics**», Department of Chemistry, Department of Education and Department of Geology, Library of University of Patras.
- ✓ Workshop: «**Information and Training for the Programme LIFE-Call 2017**», Green Fund/Greek Task Force/ETAA, Agora Argiri, Patras.
- 2016** ✓ Workshop: «**Circular economy and valorization/recycling: a potential way to reduce dependence on raw material and energy**», Green University, University of Patras.
- ✓ Workshop: «**Green Entrepreneurship in Aitolokarnania**», Youth Entrepreneurship of General Secretariat for Youth, Chamber of Aitolokarnania & University Schools of Agrinio, Agrinio.
- 2008** ✓ Panhellenic Conference: «**Management and improvement of coastal zones**», National Technical University of Athens, Harbour Works Laboratory (LHW), Mytilini, Lesvos.
- ✓ Workshop: «**Environment-Problems-Prospect**», Department of Environmental and Natural Resources Management, University of Ioannina, Agrinio.
- 2007** ✓ Workshop: «**Management of Protected Areas in Greece: Current Situation and Prospects**». Department of Environmental and Natural Resources Management (University of Ioannina), Department of Biology (Aristotle University of Thessaloniki), Department of Biology (University of Patras), Agrinio.
- 2001** ✓ Seminar: «**Waste Management and Treatment**», Vocational Training Center “EUROTHEMC”, Aigio.
- 2000** ✓ Seminar: «**Food and Drinks Quality Control**», Vocational Training Center “EUROTHEMC”, Aigio.

ADDITIONAL SKILLS

Languages	Mother tongue: Greek. Other: English: Fluent (First Certificate in English, University of Cambridge, 1999) & {International English Language Testing System (IELTS), 2016: Overall band: 6.0 (CEF: B2, Upper intermediate), (Listening: 7.5, Reading: 6.5, Writing: 5.0, Speaking: 5.5)}.
Computing skills	MS Office, Nitro Pro, Adobe Photoshop, G.I.S. (ArcGis, ArcMap), Triton Isis (Triton Map™, DelphMap), SPSS, Ocean Data View, Surfer. Recognized competence, certified by the University of Ioannina, equivalent to ECDL.
Field work skills	Confident in conducting echo-sounding imprint of water bodies' bottom texture, using side scan sonar system (SSS) and in mosaic bottom creation. Comfortable with LCLU digital mapping and in the creation of digital maps. Organization and conduction of field sampling, measurement of physicochemical parameters in situ (pH, temperature, salinity, transparency, photosynthetically active radiation (PAR), dissolved oxygen and depth. Organization and conduction of sediment's sampling in situ.
Laboratory skills	Laboratory analysis and quantification of physicochemical parameters of water (NO ₂ , NO ₃ , PO ₄ , NH ₄ , CO ₃ ⁻ , HCO ₃ ⁻ , Chl- <i>a</i> , Total Suspended Solids). Laboratory analysis of sediments (grain size analysis, geochemistry, lithological inspection).
General	Member of the Environmental - Cultural Association of Saltmarsh Aigio" Saint Nicholas".