

Maria Laiaki

Nationality: Greek 📞 (+30) 2111065223 **Date of birth:** 01/12/1987

✉ **Email address:** maralaiaki@hotmail.com 🌐 **Website:** <https://gr.linkedin.com/in/maria-laiaki>

📍 **Address:** 81 Lomvardou str, 11474 Athens (Greece)

WORK EXPERIENCE

Research assistant

Hellenic Centre for Marine Research (HCMR) [2013 – Current]

- Collection and processing of environmental issues in the Mediterranean region
- Construction of the necessary spatial structures (fishing ports, bathymetry, Greek Fisheries Legislation)
- Create, edit and manage geoprocessing models and tools with Model Builder (ArcGIS) to perform spatial analysis and manage GIS data.
- Analysis of satellite images

Geologist

Hellenic Petroleum S.A. [2010 – 2011]

Geology and tectonics of the Aegean sea and its surrounding area.

EDUCATION AND TRAINING

MSc in Atmospheric and Geological Environment for infrastructure design

Agricultural University of Athens [2011 – 2013]

BSc in Geology and Geoenvironment

School of Sciences - National and Kapodistrian University of Athens [2005 – 2011]

Related modules: Rock Mechanics, Geology, Geological Engineering, Geological Mapping, Geophysics, Applied Geophysics Methods, Soil Mechanics, Earthquake Engineering, Exploration and exploitation of mineral and energy resources.

LANGUAGE SKILLS

Mother tongue(s): **Greek**

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

French

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

PUBLICATIONS

Chatzisprou A., Gubili C., Laiaki M., Mantopoulou-Palouka D., Kavadas S.

[2020]

Biodiversity Data Journal 8: e51100

First record of the marbled ray, *Dasyatis marmorata* (Elasmobranchii: Dasyatidae), from Greece (central Aegean Sea).

Kapiris K. et al.

[2019]

17th Panhellenic Conference of Ichthyologists, Crete, Greece, 38 - 41

Preliminary results from a pilot study regarding the recreational fishery in the Saronikos Gulf.

Kapiris K., Bordbar L., Glykokokkalos S., Kavadas S., Kapakos G., Legaki A., Mantopoulou D., Dokos J., Petroutsos I.S., Stamouli A., Fytilakos I., Haralambous K., Christides G.

Mantopoulou – Palouka D., Kavvadas S., Laiaki M., Ntokos I.

[2016]

16o Panhellenic Conference on Ichthyology, Kavala, Greece. 113 - 116

Fishing parameters improvement using data acquired by hydroacoustic bottom trawl monitoring system.

Maina, I., Kavadas, S., Laiaki, M., Mantopoulou, D., Georgakarakos, S.

[2015]

11th Panhellenic Symposium on Oceanography and Fisheries, Mytilene, Lesvos island, Greece, 209-212

Identification and mapping spatiotemporal migration patterns of bottom trawlers.

Laiaki M., Papadopoulos G.K., Droulia F., Tsiros I.

[2014]

12th International Conference on Meteorology, Climatology and Atmospheric Physics, COMECAP 2014.

A comparison and statistical analyses of model water balance simulations in areas with different climatic and soil conditions.

NETWORKS AND MEMBERSHIPS

Geotechnical Chamber of Greece

CONFERENCES AND SEMINARS

Organising Committee - 12th Panhellenic Symposium of Oceanography & Fisheries

[«Blue Growth for the Adriatic-Ionian Macroregion and the Eastern Mediterranean» - Corfu, 30/05/2018 – 03/06/2018]

Conferences

- 4th Hellenic Forum for Science, Technology and Innovation. Innovative systems for safe and sustainable exploitation of offshore hydrocarbon resources. National Center for Scientific Research "Demokritos".
- 9th International Hydrogeological Congress of Greece - 4th MEM Workshop on the Hydrology of Fissured Rocks.

PARTICIPANT IN RESEARCH PROJECTS

Projects

- **HelpeAero2020** (EPIDOMOS S.A. - Hellenic Petroleum S.A): Airphoto study of tectonic linear elements in Arta - Preveza block area.
- **HelpeAero2015** (EPIDOMOS S.A. - Hellenic Petroleum S.A): Photogeological interpretation of linear tectonic elements in order to identify the tectonic structures in the studied area and the production of tectonic maps through GIS software. The project is a contribution to the petroleum research in the wider area of Patraikos Gulf.
- **Data Collection Framework (DCF)**, Collection and management of fisheries data, 2013 - 2022

- **Boatseine 2015:** Scientific study to support management plan for the operation of boatseine fishing fleet, 2015-2016
- **"NEREIDS:** Embracing Innovation for Preparedness in Civil Protection & Marine Pollution", 2014
- **Boatseine 2013:** Scientific study to support management plan for the operation of boatseine fishing fleet, 2013
- **IRIS-SES:** 2013 to 2015 Integrated Regional monitoring Implementation Strategy in the South European Seas (IRIS -SES) is a pilot project on New Knowledge for an integrated management of human activities in the sea.

COURSES

Summer School on R (statistical computing tool for statisticians worldwide)

Athens University of Economics and Business, 2014, Athens, Greece.