



Heloisa Labella Fonseca

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WORK EXPERIENCE

[Jan 2023 – Current]

Research affiliate

CMCC@Ca'Foscari

City: Venice

Country: Italy

1. My role is to support the Interreg Italy-Croatia ADRIACLIM project through analysis of the climate change-related impacts, risks, and vulnerabilities using Python and QGIS/ArcGIS in order to support the definition of adaptation plans for the coastal areas of the Veneto Region.

[Nov 2019 – May 2020]

Intern

Environmental Protection Office of Ravenna's municipality

City: Ravenna

Country: Italy

1. My role was to support the Interreg Italy-Croatia ADRIREEF project which aimed to examine the potential of the Blue Economy of Adriatic reefs.
2. Results: I delivered 2 literature reviews on codes of conduct and reef management based on Blue economy concepts.

[Aug 2015 – Jul 2017]

Undergraduated research assistant

Federal University of Paraná

City: Pontal do Paraná

Country: Brazil

1. I received a grant from the National Council for Scientific and Technological Development to develop research projects using R, GIS and gas chromatographic chemical analysis in the field of organic geochemistry and marine pollution at the Laboratory of Geochemistry and Marine Pollution of the Federal University of Paraná.
2. I developed 2 scientific studies on hydrocarbon contamination in the Paranaguá Estuarine Complex, Brazil.
3. Results were presented in oral format at 2 regional scientific events and in poster format at 1 national scientific event.

[Feb 2015 – Jun 2015]

Tutor

Federal University of Paraná

City: Pontal do Paraná, Brazil

Country: Brazil

1. I assisted undergraduate students in the discipline of Chemistry for marine sciences. By creating a Facebook group, I helped students to share their doubts and improve their contact with me.

EDUCATION AND TRAINING

[Sep 2018 – Jul 2020]

ERASMUS MUNDUS+ Joint Master's degree in Environmental Assessment and Management and Water and Coastal management

University of Bologna, University of Cadiz and University of Algarve

Field(s) of study: Natural sciences, mathematics and statistics: *Environmental sciences*

Thesis: CHARACTERIZATION OF THE STATE AND MANAGEMENT OF THE MILANO-MARITTIMA COASTAL ZONE EMILIA-ROMAGNA,IT

[Dec 2015 – Feb 2016] **English studies abroad**
English Language Company (ELC), Australia

[Mar 2013 – Feb 2018] **Bachelor in Oceanography**
Federal University of Paraná
Field(s) of study: Natural sciences, mathematics and statistics: *Earth sciences*
Thesis: IS THERE SPACE AND TEMPORAL VARIATION IN THE DISTRIBUTION OF AROMATIC POLYCYCLIC HYDROCARBONS (PAH) IN THE REGION OF MEL ISLAND (PR) BOARDING TERMINALS?

VOLUNTEERING

[Sep 2021 – Sep 2022] **Public Relations Volunteer - Universal Civil Service** Santa Maria delle Croci Hospital, Italy

1. The main goal was to improve the assistance and communication between Ravenna's public hospital and the citizens.
2. Achievements: development of 1 advertising campaign for an online medical history app (Fascicolo Sanitario Elettronico - FSE), installation of 3 new advertising boards at the hospital, update files of 2021 and 2022 advertising campaigns archive and the Admission Guide for patients of Ravenna's public hospital.

[Jan 2015 – Dec 2015] **Human resources staff** MARIS Junior Enterprise, Pontal do Paraná, Brazil

1. MARIS is an **environmental consultancy company**.
2. My main role was related to the human resources department, organizing the selection process, members' paperwork and so on, however I was also involved in 1 **environmental monitoring project** and 1 **environmental impact study**.

[Mar 2013 – Dec 2017] **Data collection and processing volunteer** Federal University of Paraná, Brazil

1. I assisted a PhD student to triage her samples in a research based on biological oceanography.
2. I also participated in physical-chemical and biological data collection for an **environmental monitoring study** of the dredging of the access channel to the port of Paranaguá in Brazil.

CONFERENCES AND SEMINARS

[Oct 2017 – Oct 2017] **Poster presentation** Federal Technological University of Paraná, Brazil

Poster presentation of the research entitled "**Temporal distribution of polycyclic aromatic hydrocarbons (HPAS) in the suspended particulate matter around Mel island, PR**" at the VIII National Meeting of Environmental Chemistry between October 3rd and 06th, 2017

[Oct 2017 – Oct 2017] **Speaker** Federal University of Paraná, Brazil

Oral presentation of the research entitled "**Hydrocarbons geochemical markers in samples of particulate matter in suspension around Mel island, Paraná coast**" at the 25th Scientific Initiation Event and 10th Technological Innovation Event of the Federal University of Paraná between October 02nd and 06th 2017

[Mar 2017 – Oct 2017] **Course organizer** Center for Marine Studies of the Federal University of Paraná, Brazil

I helped to organize courses related to the **impact of climate change**, photography and scientific writing, ornithology, professional future in the marine area, navigation and oceanographic instrumentation at the V Academic Week of Oceanography held on the campus of the Center for Marine Studies of the Federal University of Paraná, Brazil between October 9th and 12th, 2017.

[Oct 2016 – Oct 2016] **Speaker** Federal University of Paraná

Oral presentation of the research entitled "**Hydrocarbons geochemical markers in samples of sediment around Mel island, Paraná coast**" at the 24th Scientific Initiation Event and 9th Technological Innovation Event of the Federal University of Paraná between October 03rd and 07th 2016

[Aug 2014 – Aug 2014] **Speaker** Federal University of Paraná

My role was to explain and answer questions from high school students about the bachelor's degree course in Oceanography at the Open day of the Federal University of Paraná.

[Mar 2014 – Oct 2014] **Logistics Assistant** Guaratuba, Brazil

I participated as a volunteer in the organization of the XXVI National Week of Oceanography held in the city of Guaratuba - PR, Brazil between September 28 and October 4, 2014. I was assigned to the logistics team, where I helped in the organization of coffee breaks, organization of the place event, transport logistics of the participants, etc.

LANGUAGE SKILLS

Mother tongue(s): Portuguese

Other language(s): Italian , English , Spanish

DIGITAL SKILLS

Microsoft Office | Python | R | QGIS | ArcGIS

16 Feb 2023