

PERSONAL INFORMATION

Elisa Baldrighi

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ROLE

Post-doc researcher at CNR-IRBIM Ancona

Professional Experience

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| Sept. 2020 – today | Research fellow at CNR – IRBIM (Istituto di Risorse Biologiche e Biotecnologie Marine), Ancona |
| Sept. 2019 – Aug. 2020 | Research fellow at CNR – IRBIM (Istituto di Risorse Biologiche e Biotecnologie Marine), Lesina |
| Jan. 2017 – Jan. 2018 | Research fellow at IFREMER (Institut Français de Recherche pour l'Exploitation de la Mer) of Brest, France |
| May 2016 – Dec. 2016 | Research fellow at UBO (Université de Bretagne Occidentale) of Brest, France |
| May 2014 – Apr. 2016 | Research fellow at CNR-ISMAR (Istituto di Scienze Marine), Ancona |

EDUCATION

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| 2009-2013 | PhD in “Marine Ecology” at the Università Politecnica delle Marche; Ancona |
| 2005-2007 | Master degree in Marine Biology and Ecology, Università Politecnica delle Marche, (110/110 <i>cum laude</i>) |
| 2001-2004 | Bachelor’s degree in Marine Biology and Oceanography at the Università Politecnica delle Marche, (110/110) |

RECENT RESEARCH PROJECTS

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| 2019-ongoing | WATERCARE “WATER MANAGEMENT SOLUTIONS FOR REDUCING MICROBIAL ENVIRONMENT IMPACT IN COASTAL AREAS” Interreg Italy-Croatia Strategic Project - https://www.italy-croatia.eu/web/watercare |
| 2020-ongoing | BluS_MED Supporting the development of socially-inclusive Blue Challenges in schools in the Mediterranean sea-basin – ERASMUS+ Project |
| 2020-ongoing | LESCAS - The LEbanese Submarine CAnyon System connecting the shelf with the deep sea: physico-chemical-biological characterisation” Italy-Libanon Scientific Cooperation Program, CNR – CNRS |
| 2020-ongoing | ARENA - ANTIBIOTIC RESISTANCE AND PATHOGENIC SIGNATURE IN MARINE AND FRESHWATER AQUACULTURE SYSTEMS - JPI Joint Transnational Call 2020 Aquatic pollutants |
| 2021-ongoing | Melting-ICE - Impact of climate change-induced permafrost and ice melting on the biodiversity and ecosystem functioning of Arctic environments – Programma di Ricerche in Artico (PRA 2021) |
| 2016-2018 | PIONEER - Prokaryote–nematode Interaction in marine extremeenviRONments: a uniquE source for ExploRation of innovative biomedical applications” TOTAL Foundation and IFREMER project |

VISITING & AWARDS

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| 2021 | ASSEMBLE Plus 8th TA call fellowship with the project MEioBenthic response to OXYgen depletion in Atlantic TOURistic-impacted coastal areas and evaluation of sedimentary environment role in the development of hypoxia phenomena " (MEBOXtour) - Grant Agreement No. 730984 |
| 2020 | ASSEMBLE Plus 7th TA call fellowship with the project MEioBenthic response to OXYgen depletion |

and the role of sedimentary environment in the hypoxia phenomena." (MEBOX) - Grant Agreement No. 13457.

2019 Best poster prize during the IRBIM DAY – Frascati, 9-10 October 2019

2016 Visiting Scientist at Ifremer, REM (Département Ressources physiques et Ecosystèmes de fond de Mer), EEP/LEP (Deep-Sea Environment Laboratory), Brest, France, with the project Macrofaunal and meiofaunal interactions in Deep-sea hydrothermal vents: focus on colonisation Experiments at the Lucky Strike hydrothermal vent field (MEDEA)

2013 Research grant to attend the MeioScool2013 - Meiofauna International Workshop, Brest

2011 Research grant to attend the UZI (Unione Zoologica Italiana) Spring School at Istituto Veneto di Scienze Lettere ed Arti, Venice

2009 Students grant to attend the annual meeting for PhD Students in Ecology, University of Parma, in collaboration with A.I.O.L. (Italian Association of Oceanography and Limnology) and S.It.E. (Italian Society of Ecology)

TEACHING

- 2020-2021 Co-Supervisor of Master 2, CNR-IRBIM and Università Politecnica delle Marche, (student: Giorgia Ravera; Title: Meiofauna and nematode diversity from shallow water vent fields, Eolian islands).
- 2019-2020 Co-supervisor of Master 2, CNR-IRBIM and University of Naples Federico II (Student: Rosanna Bossa, Title: The microbiome of Lesina lagoon commercial fish species: the Catch-Up Fish project).
- 2019 Tutor for 3 Master 1 internships and 1 Master 2 internship, CNR-IRBIM and Università Politecnica delle Marche (Students: Michael Vizzarri; Elena Bassi; Andrea Novelli and Nicola Buosi; meiofauna extraction, sorting and nematode taxonomy).
- 2017-2018 Co-supervisor/supervision help of 2 Master 2 and 1 Master 1, Ifremer, IUEM and University of Naples Federico II and CNRS (Students: Alessandro Pisaniello; Federica Rebecchi and Claire Michelet)
- 2017 Co-supervisor/supervision help of 2 Master 1, Ifremer and Université Paris VI (meiofauna sorting and nematode taxonomy from shallow vent area of Secca delle Fumose and Roscoff port, PIONEER project)
- 2017 Tutor for the internship of Valentine Menot, Ifremer and IUEM (nematode taxonomy and permanent slides preparation, Bay of Concarneau)
- 2016 Co-supervisor/supervision help of Master 1, Ifremer and IUEM, (student: Valentin Verdon; Title: Meiofauna and nematodes from sandy beach)
- 2013 Supervisor of Master 2, CNR-ISMAR and University of Padova (Student: Camilla Parzanin, Title: Meiofauna biodiversity along an open slope system in the western Mediterranean Sea (Balearic islands).

KEY FIGURES

- **20** peer-reviewed publications (11 as first author)
- **Guest editor** of the special issue 'The Impact of Treated Urban Wastewaters and Flood Discharge on the Quality of the Bathing Water, WATER (MDPI)
- **Editorial board** of the journals Sustainability and Marine Biology Section of Biology, Referee for 11 scientific journals (Deep-Sea Research Part I, Metals, Marine Biology, Frontiers in Marine Science, Water, JEMBE, Limnology & Oceanography, Marine Biodiversity, Marine Biology Research, Scientia Marina, MARSYS, Oceanologia)
- **15** oceanographic cruises and >20 daily cruises
- Participation to **17** national and international projects (2 as Principal Investigator)
- Participation to **31** national and international meetings and conferences with a total of 16 oral presentations and 2 posters
- Since 2006 several seminars and laboratory activities with students (Master 1 and 2; high- school students) on benthic ecology, deep-sea ecology, anthropogenic impact and risk assessment on marine environment.
- **Tutoring** of 2 Master 2 thesis and Tutor of 11 stage (3 Master 1 and 8 Master 2 students)
- **Chair** for the Working Group Healthy&Clean Ocean for the EU4Ocean platform (<https://webgate.ec.europa.eu/maritimeforum/>);

Steering committee member of OLI (www.oceanliteracyitalia.it), the Italian Society of Ocean Literacy