

ELETTRA PANARARI

MARINE BIOLOGIST

PERSONAL DETAILS

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LANGUAGES

Native: Italian - Fluent: English - Beginner: French

EDUCATION

LAUREA MAGISTRALE IN MARINE BIOLOGY

Ravenna, Italy | Oct 2022–Feb 2025

Italian Master degree (MSc) at *Alma Mater Studiorum* - University of Bologna
Main subjects: Monitoring and conservation of marine biodiversity; Experimental design and data analysis; Underwater scientific research; Experimental marine laboratory; Hot topics in marine research.

Thesis title: "*Acoustic diversity of photic and mesophotic coral reefs of the Caribbean collected during the expedition DEEPLIFE.*"

Final grade: 110/110 with honors

Supervisors: Professor Federica Costantini, Professor Lucia Di Iorio (Lucia.diiorio@univ-perp.fr).

LAUREA TRIENNALE IN NATURAL SCIENCES

Bologna, Italy | Oct 2018–Mar 2022

Italian Bachelor degree (BSc) at *Alma Mater Studiorum* - University of Bologna

Main subjects: Ecology and Conservation; Ethology; Biology; Geology.

Thesis title: "*Programmi di reintroduzione e conservazione di *Alouatta seniculus**".

Final grade: 106/110

Supervisor: Professor Pier Attilio Accorsi.

ATTENDEE AT SYSTEMS BIOLOGY SUMMER SCHOOL

SZN-Naples, Italy | 27-30 Oct 2025

Comprehensive view of biological systems using an interdisciplinary integrated approach that draws on different scientific areas and technological, experimental and informatic skills, with a focus on biodiversity, ecological interactions, evolutionary genomics and omic disciplines.

ATTENDEE AT ISS-SEEA SUMMER SCHOOL

SZN-Messina, Italy | 22-26 Sep 2025

Multidisciplinary approach for the exploration of extreme environments, with a focus on oceanographic dynamics, astrobiology, bioacoustics, anoxic and polar environments, and deep sea regions.

ATTENDEE AT ECOWAVES SUMMER SCHOOL

SZN-Naples, Italy | 26-30 May 2025

Multidisciplinary approach to understanding the critical role of sound in marine ecosystems. Theoretical and practical sessions on marine acoustic ecology, technological tools, and effective research and communication strategies.

PROFESSIONAL EXPERIENCES

RESEARCHER AT ANTON DOHRN ZOOLOGICAL STATION

Naples, Italy | Jun 2025 - May 2026

Research assistantship for DeuteroNoise European Project: Assessment of anthropogenic noise impacts on ascidians and sea urchins through RNA sequencing and cell physiology.

P.I.: Dr. Filomena Ristatore (filomena.ristatore@szn.it).

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RESEARCH INTERN AT CEFREM - UPVD

Perpignan, France | May-Sep 2024

Research scholarship for a Master's thesis at Université de Perpignan-Via Domitia under the guidance of Professor Lucia Di Iorio.

- Basics of ecoacoustics and the analysis of acoustic data using RavenPro software
- Identification and classification of fish and invertebrate sounds
- Acoustic community analysis with RStudio and Primer

COURSE ATTENDANT AT NECTON MARINE RESEARCH SOCIETY

Messina, Italy | Jul 2022, Aug 2023

- Theoretical course on cetacean biology and conservation, and practical activities for cetacean monitoring
- Monitoring of plastic debris dispersed in the sea

INTERN AT MERAZONIA WILDLIFE RESCUE CENTER

Mera, Ecuador | Aug-Oct 2021

- Data collection for university research
- Design and construction of animal enrichments, animal feeding, cleaning and maintenance of cages

CONFERENCES

ATTENDEE AT JPI OCEANS FINAL MEETING ON UNDERWATER NOISE

Alicante, Spain | 21-23 Oct 2025

- Presentation of the current results of the DeuteroNoise project
- Participation in the break out rooms on the effects of noise on animals

IT SKILLS

- Use of RavenPro 1.5
- Use of R and RStudio
- Use of PhotoQuad
- Remote sensing using QGIS and Snap
- Use of Primer and Permanova+
- Use of the Microsoft Office suite

SOFT SKILLS

- Good communication and organizational skills acquired through my work experiences.
- Good teamwork skills, thanks to the numerous projects and presentations completed during my degree courses and my current work experience.
- Strong sense of responsibility, reinforced during curricular internships.
- The practice of Aikido since childhood, along with my passion for scuba diving have given me concentration, discipline, a sense of mutual respect, and the ability to manage stressful situations.

INTERESTS AND ACHIEVEMENTS

- PADI scuba certifications: Open Water Diver, Advanced Open Water Diver, Deep Diver, Dry suit diver, Rescue Diver
- First aid course as part of the Rescue Diver certification
- Black belt in Aikido Iwama Ryu, 1st and 2nd Dan