

CURRICULUM VITAE

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Chiara Scognamiglio

Coral Ecology & Biology Lab

Marine Science Group

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Nationality: Italian

Date of birth: 05/09/2000

Place of birth: Reggio Emilia

Gender: Female

Marital status: Maiden

Education

2023 – Present Master's Degree in Biodiversity and Evolution, Alma Mater Studiorum - Università degli studi di Bologna (BO)
2023 First cycle degree in Biological Sciences – University of Parma (PR)
2019 Graduated at linguistic high school “Matilde di Canossa” of Reggio Emilia (RE)
2019 Baccalauréat at linguistic high school “Matilde di Canossa” of Reggio Emilia (RE)

Areas of scientific interests

I am passionate about biodiversity and evolution, particularly the study of how species adapt and diversify over time. I am interested in the conservation of ecosystems and at-risk populations, including through the use of genetics and bioindicators to monitor the impact of climate change. With an approach that combines ecology, genetics, and evolution, my goal is to contribute to the understanding and protection of biological diversity.

Academic professional experience

2023 – Present Trainee at Coral Ecology & Biology Lab - Department of Biological, Geological and Environmental Sciences - University of Bologna
Investigating the effects of ocean warming and acidification on mollusks from the cold waters of the Southern Ocean by studying the skeletal properties and mineral composition of the shells.

Other professional experiences

2023 Monitoring of Cetaceans in the Strait of Messina Area for the SCS Project – Study of Cetaceans in the Strait (ME)
2022 – 2023 Internship at the Analysis Center in Reggio Emilia (RE)
2022 Waitress at Azienda Il Castagno in Reggio Emilia (RE)
2018 – Present Election Clerk in Reggio Emilia (RE)

Other qualifications

2024 Certificate PADI Advanced Open Water Diver at Scuba and Sail Adventure Reggio Emilia (RE)
2023 Certificate PADI Open Water Diver at Scuba and Sail Adventure Reggio Emilia (RE)
2019 Driving license B
2019 Certificate of English Language Level B2 FIRST
2018 Certificate of Spanish Language Level B2 DELE

Languages

Mother tongue Italian

Others Spanish B2, English B2, French B2 Baccalauréat

Social and organizational skills and competences

I have developed excellent interpersonal and teamwork skills through my work experiences. My role as a waitress allowed me to refine my ability to manage customer relations, work under pressure, and collaborate with colleagues to ensure efficient service. The experience as an election clerk taught me to work with precision and responsibility; moreover, I developed strong organizational and problem-solving skills, managing time and tasks effectively.

Technical skills and competences

I have gained experience in using laboratory tools and techniques through my internship at a biological analysis center, where I became familiar with the equipment. During my research activities, I developed skills in X-ray diffraction (XRD) for analyzing biological structures, particularly in the study of limpets. I have a good command of laboratory procedures, from the analysis of biological samples to the processing and interpretation of experimental data using R statistical software. By participating in a cetacean monitoring project, I gained experience in observation and data collection techniques in a marine environment, species identification, and behavior recording; this allowed me to refine my fieldwork skills and environmental data management.

Artistic skills and competences

I have strong skills in graphical representation and data schematization, which are useful for communicating research findings. Additionally, I have developed attention to detail and an aesthetic sensibility in presenting reports, posters, and outreach materials. I also enjoy exploring creative ways to make complex scientific concepts accessible, such as through infographics or PowerPoint presentations.