

CURRICULUM VITAE

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Federica Scimeca

Coral Ecology & Biology Lab
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Home: Via Bombicci 13, 40139 Bologna, Italy, European Union

Nationality: Italiana
Date of birth: 11th June 1999
Place of Birth: Bologna (BO)
Gender: Female
Marital Status: Maiden

Education

2023 – present	Master's Degree in Biodiversità ed Evoluzione, Alma Mater Studiorum – Università di Bologna
2022	Bachelor's Degree in Biological Sciences, Alma Mater Studiorum – University of Bologna
2018	Graduated at scientific high school "Enrico Fermi" in Bologna (BO)

Areas of scientific interests

Passionate about science communication and environmental awareness. Interested in marine ecology and biodiversity conservation. Eager to share scientific knowledge with the public and promote sustainable behaviors.

Academic professional experience

2022	Trainee in Microbiology and Molecular Biology in University of Bologna (via Francesco Selmi 12, 40126, BO)
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Other professional experience

2024	Volunteering at the Sea Turtle Recovery Center in Brancaleone (RC)
2023	Biologist with the "Glocal Education" project on Dhiggiri's Island, Maldives.
2020-2021	Rhythmic gymnastics coach at the Pontevecchio sports center in Bologna

Other qualifications

2022	PADI Advanced Open Water Diver and Enriched Air (Nitrox) Diver
2018	Driving License B

Languages

Italian: Mother tongue

English: Level B2

Social and organizational skills and competences

I have had the opportunity to improve my communication and collaboration skills, both in group and individual settings. I have developed a strong predisposition to teamwork, demonstrating the ability to listen actively, provide constructive feedback, and achieve common goals.

Technical skills and competences

Extensive experience in using a wide range of laboratory equipment, including optical microscopes, pipettes, centrifuges, balances, and test tubes. Proficiency in molecular biology analytical procedures such as nucleic acid extraction, gel electrophoresis, and PCR. Solid knowledge of microbiology, with experience in sample seeding and cell culture management. Ability to analyze and interpret data using statistical software R.

Artistical skills and competences

Fifteen years dedicated to rhythmic gymnastics and modern dance have provided me with a solid foundation in discipline, perseverance, and teamwork. These skills, combined with the creativity expressed through singing and drawing, make me a versatile individual capable of tackling diverse challenges.