



Lucrezia Leotta

ABOUT ME

Ph.D. student in Environmental and Evolutionary Biology, I graduated in Ecobiology with a specialization in marine biology, coupled with a strong inclination towards zoological and molecular research. My academic and professional background has allowed me to cultivate excellent organizational and planning skills, complemented by multitasking abilities and a strong team-oriented approach. My profound passion for the marine world extends beyond the academic realm, as evidenced by my involvement as a certified scuba diver. This firsthand experience in the underwater environment further fuels my dedication to understanding and conserving marine ecosystems.

WORK EXPERIENCE

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City: Naples (NA) and Salerno (SA) | **Country:** Italy

[15/05/2023 – 15/09/2023]

Expert on tour

I lived and worked on a sailing boat, guiding tourists through the Gulf of Naples and the Amalfi Coast. During this time, I honed valuable skills in sailing boat management, gained foundational knowledge of navigation, and developed practical expertise in onboard maneuvers. In my capacity, I organized and led snorkeling excursions while simultaneously spearheading a citizen science project in collaboration with Alma Mater Studiorum University of Bologna. The project focused on monitoring the flora and fauna of the Mediterranean Sea.

Skuela.net

City: Rome (RM) and Online | **Country:** Italy

[01/2022 – 11/2023]

School and University Tutor

Providing individual tutoring sessions in the fields of biology and chemistry to high school and university students, with a specific emphasis on genetics, cellular biology, botany, and biochemistry

Centro Athena

City: Albano Laziale (RM) | **Country:** Italy

[09/2018 – 05/2023]

After school teacher

I provided homework assistance in the logical-scientific area, offering support to elementary, middle, and high school students simultaneously. I also offered private tutoring sessions for high school students.

Sapienza University of Rome

City: Rome (RM) | **Country:** Italy

[01/11/2023 – Current]

Ph.D. Student

I am currently pursuing my Ph.D. in Environmental and Evolutionary Biology at the Charles Darwin Department of Biology and Biotechnology in Sapienza University. As a member of the research team, I hold a position of responsibility as one of the molecular systematics' laboratory managers.

Throughout my doctoral studies, I am and will be actively engaged in both molecular laboratory work and bioinformatic analysis of the data generated. My primary focus



involves working with gastropod mollusks, employing advanced molecular techniques to explore their evolutionary biology. This multifaceted role allows me to seamlessly integrate wet lab experimentation with computational analyses, contributing to a comprehensive understanding of the molecular aspects of gastropod biology.

Additionally, I contribute to the Zoology course as a teaching assistant, where I assist students in hands-on practical sessions. These include performing dissections of selected phyla and studying preserved specimens, providing them with a comprehensive understanding of anatomical and morphological diversity

EDUCATION AND TRAINING

[01/10/2017 – 22/10/2020]

Bachelor's Degree in Biological Sciences

Sapienza University of Rome

City: Rome | **Country:** Italy | **Field(s) of study:** Zoology | **Thesis:** Defense adaptations in nudibranchs: from colorations to toxin release

[01/10/2020 – 21/10/2022]

Master's Degree in Ecobiology

Sapienza University of Rome

City: Rome | **Country:** Italy | **Field(s) of study:** Marine Ecology | **Final grade:** Cum Laude | **Thesis:** Molecular phylogeny of a family of coral-feeding gastropods (Gastropoda, Ovulidae).

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

French

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Productivity Software

Microsoft Office | Google suite (Gmail Google, Drive Google, slide Google, Docs Google, sheet Google, Forms Google)

Bioinformatics

Proficient with software for evolutionary analyses (IqTree, MrBayes, BEAST, Tracer, FigTree) | Geneious software

Remote sensing

QGIS | SNAP

Statistics

R/Rstudio (Basic)

Photo processing

Photo Processing Programs (Adobe Photoshop, Snapseed, Canva)

Social Networks

Social Media (Facebook, Instagram, WhatsApp, Viber, TikTok, Snapchat, YouTube)



PUBLICATIONS

[2024] **Additional data on Acanthochitona pilosa Schmidt-Petersen, Schwabe & Haszprunar, 2015 (Polyplacophora: Acanthochitonidae)**

Reference: HL Strack & L Leotta (2024) Basteria: 88 (1).

[2022] **A molecular approach to the phylogeny and trophic specialization in Ovulidae (Gastropoda: Cypraeoidea)**

Reference: E Nocella, SS Zvonareva, G Fassio, L Leotta, S Schiaparelli, MV Modica, M Oliverio (2022)

1st prize winning poster in the World Congress of Malacology, Munich 2022.

Autorizzo il trattamento dei miei dati personali ai fini della selezione del personale, ai sensi del GDPR (Regolamento UE 2016/679) e del D.Lgs 196/2003. F.to Lucrezia Leotta

15/12/2025