

CV



1. Personal Information

Full Name: Amalia Amato

Academic Title: Master's Degree in Biological Sciences

Affiliation: University of Naples Federico II / Stazione Zoologica Anton Dohrn

Position/Role: PhD Student

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Biologist Section A-Registration Number: AA_100296

2. Education

2022 | Master's Degree | University of Naples Federico II, Department of Biology | Evaluation of the acute toxicity of limonene on nauplii, metanauplii, juvenile and adults on the marine crustacean *Artemia franciscana*

2022 | Advanced training course | University of Naples Federico II, Department of Biology | Environmental changes: theoretical and practical aspects.

2020 | Bachelor's Degree | University of Naples Federico II, Department of Biology | Evaluation of the eradication effect of natural extract on *Klebsiella pneumoniae* and *Candida albicans* Biofilm by dynamic *in vitro* model

3. Research Experience

2023-Current | PhD Student | University of Naples Federico II-Stazione Zoologica Anton Dohrn | 38°C Cycle PNRR BioPlast4Safe Project

2025 | Research and Training in foreign laboratory for PhD Project | Institute of Zoology, General Ecology, University of Cologne, Germany

4. Technical skills

Molecular biology techniques (DNA and RNA extraction, PCR and RT-qPCR)

Biological assays

Algal cultures manipulation for sponge aquaculture

Optical microscopy and electron microscopy

Autorizzo l'ISS e l'Associazione NanoInnovation al trattamento dei miei dati personali e la loro conservazione ai fini organizzativi e amministrativi, secondo quanto previsto dal Regolamento UE 2016/679.

17/07/25

A handwritten signature in black ink, appearing to read "Anna Rita Quarta". The signature is fluid and cursive, with a vertical line at the end.