



Nicole Giardiello

Nationality: Italian **Date of birth:** 15/05/1996 **Gender:** Female

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Work: Via dei Sardi 70, 00185 Roma (Italy)

WORK EXPERIENCE

PhD Student

University of Tuscia [01/11/2022]

City: Viterbo

Country: Italy

Research activities in ecology and evolutionary biology.

Molecular biology laboratory techniques: nucleic acid extraction, electrophoresis, PCR

Statistical data analysis in R

Bioinformatics data analysis (transcriptomics)

Environmental Consultant

Newcert s.r.l. [30/05/2022 – 30/08/2022]

City: Roma

Country: Italy

Implementation and Corporate Consulting of Environmental Management Systems according to international (ISO 14001, 14064, 14065) and European (EMAS) standards.

Curricular internship Master's thesis

Department of Environmental Biology, 'La Sapienza' University of Rome [05/2021 – 12/2021]

Planning, setting up and conducting laboratory experimental activities aimed at investigating phenotypic plasticity in two mosquito species (*Aedes mariaae* and *Aedes zammitii*). Execution of sampling of individuals and measurement of the physical-chemical parameters of their habitat. Installation and maintenance of the colony in the laboratory. Measurement of individual morphological parameters. Conducting specific behavioural tests and analysing ethograms. Data analysis using statistical software.

Collaboration grant

Department of Earth Sciences, 'La Sapienza' University of Rome [04/2020 – 01/2021]

Tutoring for the Natural Sciences degree course:

-Assistant lecturer in General Botany

-Assistant lecturer in Mineralogy

Curricular Thesis Internship

Department of Environmental Biology, 'La Sapienza' University of Rome [07/2019 – 10/2019]

Experimental activities in laboratory. Using a mosquito species (*Aedes mariaae*) as a study system, I carried out the sampling, installation and maintenance of the colony in the laboratory. I developed specific behavioural tests to assess their degree of activity, exploration and boldness.

EDUCATION AND TRAINING

Master in Expert and Manager in Corporate Quality, Safety, Environmental and Energy Management Systems

Uninform Group [21/02/2022 – 02/05/2022]

Address: Corso Trieste, 155, 00198 Roma (Italy)

Master's Degree in Ecobiology

'La Sapienza' University of Rome [09/2019 – 01/2022]

Final grade: 110 cum laude

Thesis: Study on ecological adaptation in extreme environments: phenotypic plasticity in sea rock-pool species

Bachelor's Degree in Natural Sciences

'La Sapienza' University of Rome [07/2016 – 12/2019]

Final grade: 108/110

Thesis: Study on the ontogenetic consistency of personalities in *Aedes mariaae* (Diptera: Culicidae)

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

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

DIGITAL SKILLS

Microsoft Office: ottima padronanza di Word, Excel e PowerPoint / Conoscenza base di qGIS e SNAP (Sentinel Application Platform) / BORIS-VIDEO ANALYSIS SOFTWARE / Conoscenza base R / ImageJ / GraphPad Prism / Zotero

DRIVING LICENCE

Driving Licence: B 2014
