



Francesco Buttarazzi

WORK EXPERIENCE

03/02/2024 – CURRENT Roma, Italy

UNIVERSITY RESEARCH SUPPORT WORKER LA SAPIENZA UNIVERSITY OF ROME, DEPARTMENT OF ENVIRONMENTAL BIOLOGY

Holder of a research grant within the project "Sustainable management of natural resources in mountain areas" (GCP/GLO/052/ITA)

The aim of the project is to provide local institutions with effective and innovative remote sensing tools to identify vulnerable mountain areas in need of concrete actions for environmental protection. This is to support the achievement of the UN Agenda 2030 goals.

Countries involved: Afghanistan, Pakistan, Kyrgyzstan, Albania, Montenegro.

Business or Sector Professional, scientific and technical activities

09/01/2023 – 09/07/2023 Rome, Italy

UNIVERSITY RESEARCH ASSISTANT LA SAPIENZA UNIVERSITY OF ROME, BOTANIC GARDEN OF ROME

Recipient of a research grant for the RIVALSA project in the Botanical Garden of Rome

The RIVALSA project proposes an integrated green, vegetable and fungal approach for the protection of the vegetation of the coastal dunes which consists of:

- selecting a fungal consortium that guarantees the highest seed germination and seedling survival rates in the presence of *Carpobrotus edulis* and *C. acinaciformis* allelopathic substances in the soil;
- select a pool of wild species whose seeds are able to tolerate the presence of allelopathic substances in the soil with the aim of favoring the re-establishment of natural vegetation in areas invaded by species of the genus *Carpobrotus*.

Business or Sector Professional, scientific and technical activities

01/03/2023 – 01/07/2023 Rome, Italy

UNIVERSITY RESEARCH ASSISTANT LA SAPIENZA UNIVERSITY OF ROME, HERBARIUM MUSEUM OF ROME

Digitization Herbarium Albanicum for the Herbarium Museum in Rome

Digitization of over 4000 plant specimens collected in Albania in the past sampling seasons.

Business or Sector Professional, scientific and technical activities

01/12/2021 – 22/12/2021 Rome, Italy

VIDEO AND MOTION PICTURE EDITOR LA SAPIENZA UNIVERSITY OF ROME, HERBARIUM MUSEUM OF ROME

Promo video production for the Herbarium Museum in Rome

Commissioned by the Director of the Museum, I shot and edited video footage taken inside the Herbarium Museum with the aim of divulging to the public the importance of the work carried out inside the university museum. It is now exhibited in the scanner room of the Department of Environmental Biology.

Business or Sector Information and communication

01/07/2021 – 23/07/2021 Rome, Italy

UNIVERSITY RESEARCH ASSISTANT LA SAPIENZA UNIVERSITY OF ROME, DEPARTMENT OF ENVIRONMENTAL BIOLOGY

Botanical expedition to Albania for the Herbarium Museum in Rome

- Voluntary work in the activity of phytosociological sampling;
- collecting plant species for the Herbarium Museum of the University of Rome La Sapienza;
- together with my colleagues we also carried out naturalistic shots and interviews for the creation of a short documentary, with the aim of divulging the importance of the work of the naturalist researcher.

Business or Sector Professional, scientific and technical activities

01/03/2021 – 01/06/2021 Rome, Italy

UNIVERSITY RESEARCH ASSISTANT LA SAPIENZA UNIVERSITY OF ROME, DEPARTMENT OF ENVIRONMENTAL BIOLOGY

Collaboration in the Life PRIMED project in Palo Laziale, Rome

Provided voluntary support in carrying out phytosociological surveys to Dr. Giuliano Fanelli and his study group.

2019 – 2020 Rome, Italy

UNIVERSITY TEACHING ASSISTANT LA SAPIENZA UNIVERSITY OF ROME, DEPARTMENT OF EARTH SCIENCES

While attending the master's degree course in Natural Sciences at "La Sapienza" in Rome, I assisted the students of the three-year courses as a tutor, having been the winner of a collaboration grant with the university for two years in a row.

Business or Sector Education

01/07/2020 – 13/07/2020 Rome, Italy

UNIVERSITY RESEARCH ASSISTANT LA SAPIENZA UNIVERSITY OF ROME, DEPARTMENT OF ENVIRONMENTAL BIOLOGY

Botanical expedition to Albania for the Herbarium Museum in Rome

Voluntary participation in a Botanical research activity with the aim of herborizing and carrying out phytosociological surveys on three mountain massifs of South-Eastern Albania (Maja e Çikës, Llogara, Maja and Këndrevicës).

Business or Sector Professional, scientific and technical activities

● **EDUCATION AND TRAINING**

09/09/2023 – 18/10/2023 Rome, Italy

SUMMER SCHOOL IN "MANGROWTH - PRESERVATION OF ECOSYSTEM FOR SUSTAINABLE DEVELOPMENT" La Sapienza University of Rome

Summer school lasting five weeks, three of which were spent on the island of Inhaca, in the bay of Maputo in Mozambique. The course, focused on the ecology and conservation of mangrove forests, involved field work and lectures and the production of reports relating to the sampling and data analysis activities carried out every single week. A second part was carried out at Sapienza University of Rome regarding the genetic analyzes of the plant samples and the analyzes of the collected soils.

Website <https://www.uniroma1.it/it/> | **Field of study** Environmental sciences | **Type of credits** University credits |

Number of credits 9

2018 – 2020 Rome, Italy

MASTER'S DEGREE IN NATURAL SCIENCE La Sapienza University of Rome

Website <https://www.uniroma1.it/it/> | **Field of study** Environmental sciences | **Final grade** 110/110 Cum laude |

Type of credits University credits | **Number of credits** 120 |

Thesis Inter-individual variability in isolated populations of sub-Saharan Africa

2015 – 2017 Rome, Italy

BACHELOR'S DEGREE IN NATURAL SCIENCE La Sapienza Università di Roma

Website <https://www.uniroma1.it/it/> | **Field of study** Environmental sciences , Natural environments and wildlife |

Final grade 107/110 | **Type of credits** University credits | **Number of credits** 180 |

Thesis Do human races exist? The genetic answer

2010 – 2015 Frascati, Italy

SECONDARY SCHOOL DIPLOMA Institute "Michelangelo Buonarroti"

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
SPANISH	B2	B2	B2	B2	B2

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

● DIGITAL SKILLS

QGIS (Advanced level) | Microsoft Office (Outlook, Excel, Word, PowerPoint) | R Studio/ R / R Markdown | Adobe (Adobe Photoshop, Adobe Lightroom, Adobe Premiere, Adobe Bridge, Adobe) | DaVinci Resolve editing Program

● DRIVING LICENCE

Driving Licence: A

Driving Licence: B