



Dario La Montagna

Date of birth: 23/05/1995 | **Nationality:** Italian | **Gender:** Male | **Email address:**

Email address: dario.lamontagna@uniroma1.it

WORK EXPERIENCE

01/2019 – 12/2021 Ladispoli, Italy

BOTANIST EU PROJECT LIFEPRIMED

Field studies concerning:

- Study of the flora to make comparison with a past checklist and detect any change in the vegetation of the area.
- Vegetation census on raster base in order to study the distribution of the species and to infer useful ecologic informations for the protection of priority habitats.
- Study of the vegetation structure and flora composition of mediterranean temporary ponds (*3170) through phytosociological relevé.

Email coordinator@lifeprimed.eu | **Website** <https://www.lifeprimed.eu/en/>

01/2020 – 12/2020 Roma, Italy

MUSEUM TECHNICIAN MUSEO ERBARIO, DIPARTIMENTO DI BIOLOGIA AMBIENTALE, UNIVERSITÀ DEGLI STUDI DI ROMA "LA SAPIENZA"

Work during this period concern:

- Mounting and cataloguing herbarium specimens.
- Management and care of the herbarium database.
- Geolocalization of herbarium specimens and bibliographic data

Address Piazzale Aldo Moro 5, 00185, Roma, Italy | **Email** erbarioro@uniroma1.it | **Website** <https://web.uniroma1.it/erbario/>

01/02/2020 – 03/2023 Roma, Italy

PARK GUIDE CENTRO DI EDUCAZIONE AMBIENTALE (CEA)

Guided tours inside the natural areas of the State Natural Reserve "Litorale Romano" with focus to lichens, bryophytes and vascular plants.

Address Via del Martin Pescatore, 66, Castel Fusano, 00124, Roma, Italy | **Website** <http://www.riservalitoraleromano.it/index.asp>

EDUCATION AND TRAINING

2009 – 2014 Ladispoli, Italy

DIPLOMA SCIENTIFICO Liceo Scientifico Sandro Pertini

Final grade 84

2016 – 2019 Roma, Italy

BACHELOR'S DEGREE IN NATURAL SCIENCES Sapienza University of Rome

Experimental thesis in Systematic Botany, "Le comunità macrofitiche dei tratti sorgentizi del bacino del Liri-Garigliano: analisi dei dati delle stazioni di Fibreno, Melfa e Mollarino" (2019).

Topics covered during the bachelor's degree:

- Learning of basic disciplines in mathematic and physic.
- Study of Earth Science subjects with in-depth study of geography, geology, and geomorphology.
- Extensive study in the fields of systematic botany and plant ecology.
- General understanding of natural ecological systems, and their conservation and implementation.
- Bibliographic and field research activities.

Address Piazzale Aldo Moro 5, 00185, Roma, Italy | **Website** <https://www.uniroma1.it/it> | **Final grade** 110 e lode

01/10/2019 – 15/10/2021 Roma, Italy

MASTER'S DEGREE IN "MONITORAGGIO E RIQUALIFICAZIONE AMBIENTALE" Sapienza University of Rome

Address Piazzale Aldo Moro 5, 00185, Roma, Italy | **Final grade** 110 e lode |

Thesis Analisi spazio-temporale e monitoraggio delle specie e comunità vegetali del SIC "Bosco di Palo Laziale"

01/01/2022 – CURRENT Rome, Italy

PHD IN ENVIRONMENTAL AND EVOLUTIONARY BIOLOGY Sapienza University of Rome

Address Piazzale Aldo Moro 5, 00185, Rome, Italy

03/09/2018 – 07/09/2018 Lama dei Peligni, Italy

VOLUNTEER PROJECT "TRA I FIORI DELLA MAJELLA, ESPERIENZE DI BOTANICA NEL PARCO 2018" Majella National Park

During the volunteer period I have developed knowledge of the protocols for collecting and preserving seeds of native and protected species in the field and how to treat and store seeds in the germplasm bank.

Address Giardino Botanico e Centro di Visita "Michele Tenore", Località Colle, Via Domenico Madonna, 66010, Lama dei Peligni, Italy

01/07/2019 – 31/07/2019 Roma, Italy

WORKSHOP "RAPPRESENTAZIONE CARTOGRAFICA, SISTEMI E SOFTWARE GIS" Scuola delle Energie

Acquisition of knowledge about cartographic systems and their representation, use of GIS techniques and their operation, with particular focus on Quantum GIS software.

Address Via Andrea da Gressio, 109, Acilia, 00126, Roma, Italy

24/03/2021 – 26/03/2021 Rome, Italy

TRAINING SCHOOL "PLANT TRANSLOCATION – THEORY AND TECHNIQUES" COST Action ConservePlants

Website <https://www.conserveplants.eu/en/training-schools/plant-translocations-2021>

18/04/2022 – 22/04/2022 Online

WORKSHOP "INTRODUCTION TO SPATIAL ECOLOGY WITH GOOGLE EARTH ENGINE" Smithsonian Institution

17/07/2023 – 28/07/2023 Terceira, Portugal

SUMMER SCHOOL IN "ISLAND BIOGEOGRAPHY AND MACROECOLOGY" University of Azores

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

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

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

● DIGITAL SKILLS

Conoscenza base di applicazioni GIS (ESRI ArcView ArcGis QGis ENVI) | Padronanza del Pacchetto Office (Word Excel PowerPoint ecc) | Elaborazione delle informazioni | RR-Studio | Turboveg | JUICE program for vegetation data analysis

● PUBLICATIONS

2024

[Distribution, ecology, and threats assessment of 11 endemic frankincense tree taxa \(Boswellia\) in the Socotra Archipelago \(Yemen\)](#)

Authors: Maděra, Petr; Vahalík, Petr; Hamdiah, Salem; Hušková, Karolína; Sekava, Jiří; Attorre, Fabio; La Montagna, Dario; De Sanctis, Michele; Netek, Rostislav; Bongers, Frans; Rivers, Malin; Šebesta, Jan; Amar, Mohammad; Keybani, Salem; Shanayeghen, Mohammad; Van Damme, Kay

Unveiling unique endemic associations: A contribution to the knowledge of chasmophytic vegetation on the Sorrento Peninsula and Picentini Mountains

Authors: La Montagna, Dario; Ammann, Emile; Buttarazzi, Francesco; Cambria, Vito Emanuele; Caucci, Lorenzo; De Luca, Elisa; De Sanctis, Michele; Frasca, Sara; Attorre, Fabio; Fanelli, Giuliano

2024

Germination ecology of *Phytolacca americana* L. in its invasive range

Authors: Panero, Ilaria; Fiorentino, Federico; La Montagna, Dario; Crocenzi, Giulia; Attorre, Fabio; Fabrini, Giuseppe

2024

Assessment of Fatty Acid and Oxylinin Profile of Resprouting Olive Trees Positive to *Xylella fastidiosa* subsp. *pauca* in Salento (Apulia, Italy)

Authors: Scala, Valeria; Scortichini, Marco; Marini, Federico; La Montagna, Dario; Beccaccioli, Marzia; Micalizzi, Kristina; Cacciotti, Andrea; Pucci, Nicoletta; Tatulli, Giuseppe; Fiorani, Riccardo; Loreti, Stefania; Reverberi, Massimo

2023

Temporal changes of vascular plant diversity in response to tree dieback in a mediterranean lowland forest

Authors: La Montagna, D.; Cambria, V. E.; Attorre, F.; De Sanctis, M.; Fanelli, G

2023

Climate change effects on the potential distribution of the endemic *Commiphora* species (*Burseraceae*) on the island of Socotra

Authors: La Montagna, D., Attorre, F., Hamdiah, S., Maděra, P., Malatesta, L., Vahalík, P., Van Damme, K., & De Sanctis, M. (2023). Climate change effects on the potential distribution of the endemic *Commiphora* species (*Burseraceae*) on the island of Socotra. *Frontiers in Forests and Global Change*, 6, 1183858.

2022

Phytosociology and taxonomic notes on some endemic-rich associations of the Naples Gulf

Authors: Fanelli, G., La Montagna, D., Attorre, F., De Sanctis, M. and Masucci, P.

2024

Overgrazing strongly impedes the natural regeneration of the endemic *Boswellia* species on Socotra Island

Authors: Hamdiah, Salem; Eler, Klemen; Van Damme, Kay; Attorre, Fabio; La Montagna, Dario; De Sanctis, Michele; Shanayeghen, Mohammed; Amar, Mohammed; Danso Marfo, Theodore; Maděra, Petr

2024

Square-grid sampling to address the vegetation patterns of declined Mediterranean forest ecosystems

Authors: La Montagna, D., Buffi, F., Cambria, V. E., De Sanctis, M., Attorre, F., & Fanelli, G.

● CONFERENCES AND SEMINARS

06/09/2021 – 07/09/2021 Virtual online conference

European Vegetation Survey Conference 2021

Participation at the talk session.

Title of the presentation: "Temporary ponds (*Isoëto-Nanojuncetea*) in Palo Laziale near Rome: unexpected aspects of an endangered Mediterranean vegetation".

Authors: Dario La Montagna, Fabio Attorre, Vito Emanuele Cambria, Michele De Sanctis, Giuliano Fanelli.

Link <https://zenodo.org/record/5171736>

27/09/2021 – 01/10/2021 Chania, Crete, Greece

3rd Mediterranean Plant Conservation Week

Participation at the poster session.

Title of the poster: "Restoration of Mediterranean temporary ponds (*3170) in "Bosco di Palo Laziale" (SCI IT6030022)".

Authors: Dario La Montagna , Giuliano Fanelli, Fabio Attorre, Vito Emanuele Cambria, Antonio Pizzuti Piccoli, Luca Scarnati, Pierre Turquet.

Link http://confer.maich.gr/3mpcw/3MPCW_2021_abstracts_book.pdf

09/03/2022 – 11/03/2022 Botanic Garden of Rome, Sapienza University of Rome, Italy

NATURA2000 Biogeographical Process - Networking Event "Disentangling the complexity and variability of Mediterranean temporary ponds (habitat type *3170)"

Participation at the talk session.

Title of the presentation: "Facing restoration, conservation and management of MTPs in Palo Laziale"

Authors: Dario La Montagna, Fabio Attorre, Vito Emanuele Cambria, Michele De Sanctis, Giuliano Fanelli.

20/06/2022 – 23/06/2022 Dipartimento di Scienze, Roma Tre

1st International Plant Translocation Conference

Participation at the talk session.

Title of the presentation: "Reinforcement of quillworts – *Isoetes* spp., and other keystone species of Mediterranean temporary ponds (EU habitat type 3170*) in restored standing freshwater habitats."

Authors: Dario La Montagna, Vito Emanuele Cambria , Giuseppe Fabrini, Giuliano Fanelli, Elisabetta D'Arpe, Michele De Sanctis, Virginia Chiara Cuccaro, Fabio Attorre.

Link https://host.uniroma3.it/eventi/IPTC2022/doc/iptc2022_book-of-abstracts.pdf

16/09/2022 – 18/09/2022 Botanic Garden of Rome, Sapienza University of Rome, Italy

21st International Conference and Annual General Meeting of the Friends of Socotra

Organizer of the conference and participation at the talk session.

Title of the presentation: "Changing of the potential distribution for endemic tree species of Socotra Archipelago: the case of *Commiphora* spp."

Dario La Montagna, Michele De Sanctis, Salem Hamdiah, Petr Madera, Luca Malatesta, Kay Van Damme, Fabio Attorre.

21/05/2023 – 25/05/2023 Rome

31st Conference of the European Vegetation Survey

Member of the Local Organizing and Scientific Committee.
