

Alessandro Mereghetti

EDUCATION

- 2014 Master's Degree, Biodiversity and Biological Evolution
Final grade: 110/110 cum laude
Thesis title: Alpine Botanic Garden "Rezia" – Status and development perspectives
Università degli Studi di Milano
Milan, Italy
- 2011 Bachelor's Degree, Biological Sciences
Università degli Studi di Milano
Milan, Italy

RELEVANT COURSEWORK

- 2018 Ecology and management of large mammals
Università degli Studi di Siena
Siena, Italy
- 2017 Short course - Spatial statistics with R
Università degli Studi di Milano Bicocca
Milan, Italy
- 2016 Short course - R Statistics: Data explorative analysis, Linear Models, GLM and GAM
applied to biological data
Polo Universitario Asti Studi Superiori/Biodiversity school Villa Paolina
Asti, Italy

PROFESSIONAL EXPERIENCE

- 2017-2018 Lab tutor for CUSMIBIO project
CUSMIBIO, Università degli Studi di Milano
Milan, Italy
- 2014-2017 Scientific Consultant
Department of Bioscience, Geobotany Group
Università degli Studi di Milano
Milan, Italy

RESEARCH EXPERIENCE

- 2012-2014 Thesis Internship – Cold-adapted plant ecology and biogeography
Advisor: Prof. Carlo Andreis
Department of Bioscience, Geobotany Group
Università degli Studi di Milano
Milan, Italy
- 2011-2012 Research Team Leader
Project: Preliminary research on *Dugesia dorocephala* conditioning
Advisor: Prof. Michele Mazzanti
Università degli Studi di Milano
Milan, Italy
- 2011 Research Internship – Model organisms in animal biology
Advisors: Prof. Daniela Candia, Prof. Francesco Bonasoro
Università degli Studi di Milano

Milan, Italy

2010 Volunteer Researcher
Project: Ecology and Conservation of *Capra ibex*
Parco Nazionale del Gran Paradiso
Turin, Italy

SCHOLARLY ACTIVITIES

2012-2014 Student Representative
Department of Bioscience: Member of the Joint Committee, Department Board,
Teaching Board
Faculty of Science and Technology: Member of the Direction Board

COMMUNITY SERVICE

2015-2017 Volunteer at "Associazione Le Stelle sulla Terra"
Education and assistance for children with Special Education Needs

2011-2017 Volunteer for Rehoming Dog Associations ("G3A" and "Arca delle Code ONLUS")
Maintenance, graphic design and fundraising

RELEVANT SKILLS

Languages: Italian (native), French (operative knowledge)
R programming language and statistics (Linear models, GAM, GLM)
GIS software (QGIS, ArcGIS)
Plant identification

RESEARCH INTERESTS

Megaherbivores impact on vegetation dynamics, herbivore-plant interactions, restoration ecology, rewilding, conservation biology, Quaternary palaeoecology, biogeography, trophic cascades, alternative stable states and role of contingency in ecological dynamics, facilitation-competition shifts in plant communities