

# Matteo Angeli

 Home : Torino, Italy

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Date of birth: 16/10/1997 Nationality: Italian

## WORK EXPERIENCE

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[ Current ]

### PLS (Piano Laurea Specialistiche, Master degree plan) tutor

**University of Turin**

**City:** Turin

**Country:** Italy

Project: "Piano Lauree Scientifiche" - Teaching tutor (art. 76)

Title: "Biodiversity and Ecosystems"

With different highschool classes, I will perform lectures, field experiences and laboratory analysis about pollinator biodiversity

[ Current ]

### Tutoring on Animal Biology and Human Anatomy for inmate students

**University of Turin**

**City:** Turin

**Country:** Italy

Tutoring on Animal Biology and Human Anatomy for inmate students - Bachelor's degree in Sport Science

Teaching tutor (art. 76)

[ 2020 – 2023 ]

### University Traineeship (MSc)

**University of Turin**

**City:** Torino

**Country:** Italy

**Ecology · Data Analysis · Interdisciplinary Project**

- Research project on butterfly mobility (gen. Pieris) in urban environment (Turin city), through field sampling and data analysis
- Collaboration with Physic Department (University of Turin) to model butterfly mobility via Multi-Agent System
- Master's thesis "*Urban Permeability: a Multidisciplinary Approach to Study Turin Butterfly Mobility*" [English]

Thesis Supervisor: Associate Professor Simona BONELLI

Thesis Co-supervisor: Professor Marco MAGGIORA; Associate Professor Marco DESTEFANIS; Irene PICCINI, PhD.

[ 04/2022 – 09/2022 ]

### Erasmus Traineeship

**SLU - Swedish University of Agricultural Sciences, Uppsala**

**City:** Uppsala

**Country:** Sweden

**Insect Monitoring · Qualitative Analysis**

- Research on butterfly (fam. Satyrinae) behaviour in a *Road Ecology* context
- Project planning, field sampling and data analysis performed autonomously, under the supervision of professor Erik Öckinger

[ 2017 – 2020 ]

### University Traineeship (BSc)

**University of Turin**

**City:** Turin

**Country:** Italy

**Insect Monitoring**

- Field work: butterfly monitoring (manual netting, Mark Release Recapture, Pollard's Transect, counting squares of eggs and larvae)
- Laboratory assistant (class of Invertebrate Zoology) - 1 semester
- Main field sampling executed on *Zerynthia polyxena* project, with Irene Piccini as project coordinator - Susa Valley (Turin, Italy)
- Non-research dissertation titled "Management of linear infrastructures to promote butterfly conservation" [Italian]

Thesis Supervisor: Associate Professor Simona BONELLI; Co-supervisor: Irene PICCINI, PhD

## EDUCATION AND TRAINING

[ 11/2020 – 11/2023 ]

### Master's Degree in Environmental Biology

**University of Turin**

**City:** Turin

**Country:** Italy

**Field(s) of study:** Natural sciences, mathematics and statistics: *Environmental sciences, Biology*

**Final grade:** 104/110

**Type of credits:** ECTS **Number of credits:** 120

**Thesis:** Urban Permeability: a Multidisciplinary Approach to Study Turin Butterfly Mobility  
Animal Ecology, General Entomology, Invertebrates Conservation, Vertebrates Conservation, Application of GIS, Statistical Analysis (language: R), Zoological Sampling Methods, Animal and Plant Ecophysiology

[ 10/2016 – 11/2020 ]

### Bachelor's Degree in Biological Sciences

**University of Turin**

**City:** Turin

**Country:** Italy

**Field(s) of study:** Natural sciences, mathematics and statistics: *Biology*

**Final grade:** 87/110

**Type of credits:** ECTS **Number of credits:** 180

**Thesis:** Management of linear infrastructures to promote butterfly conservation  
Zoology, Botany, Ecology, Animal and Plant Physiology, Population and Evolution Biology, Biochemistry, Genetic and Molecular Biology

[ 2011 – 2016 ]

### Highschool Diploma

**Liceo Scientifico Statale A. Volta**

**City:** Turin

**Country:** Italy

## 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

### Digital Skills - Test Results

 Information and data literacy	<b>ADVANCED</b> Level 6 / 6
 Communication and collaboration	<b>ADVANCED</b> Level 5 / 6
 Digital content creation	<b>ADVANCED</b> Level 5 / 6

Results from [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

### My Digital Skills

R, R Studio, R Markdown | GIS (QGIS) | Git & GitHub | Overleaf & LaTeX | Python Language - Basic knowledge | Microsoft Windows OS | Microsoft Office | Linux OS (beginner)

### Soft Skills

Scientific Communication | Ability to work in a team and autonomously | Multidisciplinary Teamwork | Good listener and communicator | Curiosity for achieving new skills

## COMMUNICATION AND INTERPERSONAL SKILLS

### Soft Skills

Scientific Communication, Ability To Work In A Team And Autonomously, Multidisciplinary Teamwork, Curiosity For Achieving New Skills, Adaptability, Working Under Pressure

### Communication experience

- Multidisciplinary School Trips under [Pelagosphaera](#) of three days in Cinque Terre - Portovenere, with Highschool classes (2023)
- Presentation and accompaniment to the visitor of [Fondo Ambiente Italiano](#) through a visit within the Department of Life Science and System Biology (University of Turin) - presentation and historical comparison of past and present research studies in zoology
- [European Researchers' Night](#) (edition 2019 and 2022) under ZooLab - University of Turin
- [GeoNight](#) (International Nigh of Geography, 2022) - Speech about urban ecosystem, with focus on urban ecology and pollinator roles on food system in Urban Social Gardens (under [ProGlrre](#) European project and ZooLab, University of Turin)
- Bioblitz about the project "[Zerynthia polyxena](#)", where I supported the research group ZooLab (University of Turin) during different lab and field activity to present the research to Susa Valley's citizens.

## CONFERENCES AND SEMINARS

[ 21/09/2022 – 23/09/2022 ]

**OpenLivingLab Days Conference 2022 - "The city as a Lab, but now for real!"** Turin

Speech about my thesis project, as research in progress, entitled "Multi Agent System to design permeable cities for butterflies"

Conference proceeding at the following link

**Link:** [https://scholar.google.com/citations?](https://scholar.google.com/citations?view_op=view_citation&hl=it&user=oZGUaWoAAAAJ&citation_for_view=oZGUaWoAAAAJ:d1gkVwhDpIOC)

[view\\_op=view\\_citation&hl=it&user=oZGUaWoAAAAJ&citation\\_for\\_view=oZGUaWoAAAAJ:d1gkVwhDpIOC](https://scholar.google.com/citations?view_op=view_citation&hl=it&user=oZGUaWoAAAAJ&citation_for_view=oZGUaWoAAAAJ:d1gkVwhDpIOC)

[ 01/07/2023 – 03/07/2023 ]

**Third National Meeting of Associazione Lepidotterologica Italiana** Ostana (Cuneo)

Presentation of Master's degree thesis project to the third national meeting of Associazione Lepidotterologica Italiana (Italian Lepidopterological Association) - Ostana, Italy (2023)

**Link:** <https://www.lepidoptera.life/>

## DRIVING LICENCE

Cars: B