



## CURRICULUM VITAE ET STUDIORUM

Curriculum presented as a self-certification in lieu of an affidavit, pursuant to Articles 46 and 47 of Presidential Decree (D.P.R.) 445/2000 (attached is a copy of a valid identity document - D.P.R. 445/2000, Article 38, Paragraph 3).  
Aware, as prescribed by Article 76 of the D.P.R. dated 28.12.2000 No. 445, of the criminal liability that may arise in cases of false statements, false documentation, and the use of falsified documents, the undersigned declares under his own responsibility the following:

### PERSONAL INFORMATION

Name and Surname: **Lorenzo Goglia**  
Address:  
Cellular: 3921405915  
Personal e-mail: lorenzo.goglia92@gmail.com  
Institutional e-mail: lorenzogoglia@cnr.it  
  
Nazionalità: Italian  
Place and Date of birth:  
Fiscal Code:

### WORK EXPERIENCES

Date: 1 FEBRUARY 2025 - 30 APRIL 2025  
Employer's Name and Address: University of Hohenheim - Schloß Hohenheim 1, 70599 Stuttgart, Germany  
Type of Business or Sector: **Senior Research Assistant** (Wissenschaftliche Hilfskraft mit höherwertigem Hochschulabschluss)

Date: 2 MAY 2024 – IN PROGRESS  
Employer's Name and Address: CNR - National Research Council - Piazzale Enrico Fermi 1, Portici (NA).  
Type of Business or Sector: Institute for Sustainable Plant Protection – in Portici.  
Tutor: Dr Gennaro Di Prisco.  
Position: **Research Grant (12 months).**  
Project: APInnova - Beekeeping Innovation in Campania.

Date: 2 MAY 2022 - 30 APRIL 2024  
Employer's Name and Address: CNR - National Research Council - Piazzale Enrico Fermi 1, Portici (NA).  
Type of Business or Sector: CNR- Institute for Sustainable Plant Protection - in Portici.  
Tutor: Dr Gennaro Di Prisco.  
Position: **Research Grant. (24 months).**  
Project: BeeVesuvius - Pollinators and ecosystem services in Vesuvius National Park.  
Key Activities: - Sampling through transects and pan-traps;  
- Preparation and taxonomic identification of wild Apoidea and Lepidoptera;  
- Morphological and molecular analysis;  
- Presentation and dissemination of results through conferences and congresses.

Date: 10 JANUARY 2022 - 29 APRIL 2022  
Employer's Name and Address: Istituto Comprensivo - Capponi di Milano (MIIC8CY00P) -via Giovanni Enrico Pestalozzi, 13, 20143 Milano (MI).  
Type of Business or Sector: Ministry of Education.  
Position: **Technology Teacher** (Class of competition: A060).

Date: 1 AUGUST 2020 - 31 AUGUST 2020  
Employer's Name and Address: CREA - Olive, Fruit and Citrus Research Center - via Fioranello, 52, 00134, Roma  
Contract Supervisor: Dr Maria Rosaria Tabilio.  
Type of Business or Sector: CREA - Council for Agricultural Research and Analysis of Agricultural Economics.  
Position: **Occasional Collaboration:** Monitoring through the placement of a significant number of geo-referenced traps and diagnosis of sterile male marking.

## **EDUCATION AND TRAINING**

- Date: ACADEMIC YEAR 2018/2019 - ACADEMIC YEAR 2020/2021  
Institution: **Ph.D. in “Sciences, Technologies and Biotechnologies for Sustainability”** with a curriculum in “Forest Ecology and Environmental Technologies,” 34th cycle. (Scholarship recipient). University of Tuscia in collaboration with the University of Molise. Ph.D. Course Coordinator: Prof. Andrea Vannini (University of Tuscia). Course location: Department of Agriculture, Environment, and Food, University of Molise, Campobasso.
- Thesis Topic: Contribution to the knowledge of the Lepidoptera Tortricidae fauna of Mediterranean ecosystems.  
Tutor: Prof. Pasquale Trematerra  
Co-tutor: Dr Marco Colacci.
- Key Activities: **A.** Faunistic analysis of Lepidoptera Tortricidae in Mediterranean ecosystems, preparation and identification of collected specimens. In particular:  
- Sampling through transects and light traps;  
- Preparation and taxonomic identification of insects;  
- Extraction and preparation of the genital structures of Lepidoptera;  
- Morphological and molecular analysis;  
- Presentation and dissemination of results through conferences and congresses.  
**B.** Development, installation, and evaluation of electronic traps for insect monitoring in Kato-Lechonia, south of the city of Volos.  
Member of the examination committees for SSD: AGR/11.  
**Exams taken:**  
- Safety in Research Facilities (4 CFU);  
- Applied Statistics (7 CFU);  
- Intellectual Property, Academic Technology Transfer, and Soft Skills (3 CFU);  
- Bioeconomics (4 CFU);  
- Introduction to High-Performance and Data-Intensive Computing (3 CFU);  
- Python for Computational Sciences (4 CFU).
- Qualification Obtained: **Ph.D. Degree**, awarded on June 28, 2022, with an Excellent grade.
- Date: ACADEMIC YEAR 2017/2018  
Institution: University of Molise - Campobasso.  
Qualification Obtained: Course of 24 CFU at Humanities, Social Sciences and Education Department (PREFIT24).
- Date: ACADEMIC YEAR 2015/2016 - ACADEMIC YEAR 2017/2018  
Institution: University of Molise - Campobasso.  
Qualification Obtained: **Master’s Degree in Agricultural Sciences and Technologies (LM-69)**, with a score of 110/110 cum laude.  
Thesis Title: “Contribution to the Knowledge of Tortricidae Fauna in Calabria.”  
Supervisor: Prof. Pasquale Trematerra, Co-supervisor: Dr Marco Colacci.
- Date: ACADEMIC YEAR 2011/2012 - ACADEMIC YEAR 2015/2016  
Institution: University of Molise - Campobasso.  
Qualification Obtained: **Junior’s degree in Agricultural Science and Technology** with a score of 97/110  
Thesis Title: “Methanogenesis and Environmental Impact of Rumen Gases.”  
Supervisor: Prof. Elisabetta Salimei.
- Date: SCHOOL YEAR 2006/2007 - SCHOOL YEAR 2010/2011  
Institution: Scientific High School “G. Rummo” – Benevento.  
Qualification Obtained: **Scientific Graduation** with a score of 82/100.

## **TRAINING EXPERIENCES**

- Date: 18-19 JANUARY 2023  
Institution: CREA - Research Center for Agriculture and Environment - Via di Corticella, 40128 Bologna (Italy).  
Course program: **Course for pollinator recognition - Regional Taxonomy.** The course was organized within the framework of the European Community project SPRING

(Strengthening Pollinator Recovery through Indicators and monitoring).

- Date: 1 JULY 2021 - 3 OCTOBER 2021  
Institution: University of Thessaly - Department of Agriculture Crop Production and Rural Environment.  
Type of Business or Sector: Department of Agriculture Crop Production and Rural Environment - Fytokou st., N. Ionia, 38446, Magnissia, Volos (Grecia).  
Position: **3-month internship abroad.**  
Main tasks and responsibilities: - Faunistic analysis of Lepidoptera Tortricidae in Central-Eastern Greece;  
- Development of prototypes of electronic traps for insect monitoring. These systems, equipped with a camera and hardware and software components that allow data transmission to a dedicated server, enabled remote entomological monitoring, identifying the presence and spatial-temporal distribution of target species. The experiments were conducted on dipteran populations. Through image analysis, insect flight curves were generated, useful for drafting operational protocols for infestation management.
- Date: FEBRUARY 22, 2017 - MARCH 4, 2017  
Institution: University of Molise - Campobasso.  
Position: **Field activities in Ethiopia.**  
Key Activities: Participation in field activities in Ethiopia commissioned by the University of Molise for research on entomofauna present in the area.
- Date: OCTOBER 2016 - MARCH 2017  
Institution: University of Molise - Campobasso  
Type of Business or Sector: Agriculture, Environment and Food Department - Via De Sanctis, 86100 Campobasso (Italia).  
Position: **Training Internship.**  
Main tasks and responsibilities: Application of innovative techniques for the management of *Thaumetopoea pityocampa* in urban and recreational environments.
- Date: MARCH 2016 - JUNE 2016  
Institution: Apiculture Business Creation Course 2016 organized by the Association of Molisani Apiculture Producers in collaboration with the Paritetico Apiculture Group VoIAPE - Riccia/Bojano (Campobasso).  
Course Program: In particular: study of the morphology, biology, and systematics of Apoidea; evaluation of ecosystem benefits provided by pollinators in agricultural and forest environments; use of bees in biomonitoring; management of beehives with classroom explanations and practical field exercises.  
Qualification Obtained: **Certificate of participation with merit** in the "2016 Apiculture Business Creation Course" with a final assessment of suitability.

## ARTICLES AND PUBLICATIONS

- Scientific Publications:
- Trematerra P., **Goglia L.**, Scalercio S., Colacci M., 2018 - Lepidoptera Tortricidae from Calabria (southern Italy). Redia, 101: 187-181.
  - Trematerra P., **Goglia L.**, Colacci M., 2020 - Faunistic notes on Lepidoptera Tortricidae of Gargano territory with recording of *Ancyliis minimana* (Caradja, 1916) new to Italy. Redia, 104: 45-53.
  - Trematerra P., Colacci M., **Goglia L.**, Bella S., 2021 - Lepidoptera Tortricidae from Sicily with new taxa for Italian and European fauna and description of *Thiodia major* (Rebel) and *Pammene castanicola* Trematerra females. Journal of Entomological and Acarological Research, 53: 10144.
  - Rascio A., Altamura G., Pecorella I., **Goglia L.**, Sorrentino G. (2023) Physiological mechanisms preventing plant wilting under heat stress: a case study on a wheat (*Triticum durum* Desf.) bound water-mutant. Environmental and Experimental Botany, 215: 105502.
  - Rascio A., De Simone V., **Goglia L.**, Paone S., Pellegrino M., Sorrentino G. (2024) Morphological and molecular characterization of "Saragolla" wheats (*Triticum turgidum* subsp. *durum* from Abruzzo, Italy). Genetic Resources, 5 (9):

72-82.

- **Goglia L.**, Chianese F.V., Conti P., Di Prisco G. (2024) Assessing the conservation status of diurnal Lepidoptera in the Vesuvius National Park. *Rivista di Studi sulla Sostenibilità*, 2: 103-123.
- **Goglia L.**, Flaminio S., Chianese F.V., Quaranta M., Conti P., Di Prisco G. (2024) Italian wild bees biodiversity and Vesuvius National Park. *Rivista di Studi sulla Sostenibilità*, 2: 125-140.
- **Goglia L.**, Chianese F.V., Valenzano V., Santopietro R., Avino A., Rambaldi S., Conti P., Di Prisco G. (2025) Il ruolo degli insetti impollinatori per un uso sostenibile del territorio vesuviano. *Reticula*, 38/2025.

Oral communications:

- **Goglia L.**, Colacci M., 2019 - Contribution to the knowledge of the Tortricidae fauna of Sila National Park. In *Monografie dell'Associazione Romana di Entomologia*: 49-51.
- Trematerra P., Sciarretta A., **Goglia L.**, Colacci M., 2020 - I feromoni nella gestione delle processionarie del pino *Thaumetopoea* spp., in aree urbane e ricreative. In *Atti Giornate Fitopatologiche 2020*, 1: 293-302.
- Trematerra P., Sciarretta A., **Goglia L.**, Colacci M., 2021 – Impiego dei feromoni nella gestione delle processionarie del pino, *Thaumetopoea* spp., in aree urbane e ricreative. In: libro degli abstract del XXVI Congresso Nazionale Italiano di Entomologia: 193.
- **Goglia L.**, 2023 - Morphological identification of Lepidoptera Tortricidae. Webinar with representatives from the "Scientific Research Institute of Plant Protection and Quarantine of the Republic of Uzbekistan".
- **Goglia L.**, Conti P., Amorim F., Russo D., Di Prisco G., 2023 - The BeeVesuvius Project: Pollinating insects in the ecosystems of the Vesuvius National Park. Technical-scientific days for pollinator biodiversity in Boscoreale (NA) and Portici (NA).
- **Goglia L.**, Flaminio S., Conti P., Di Prisco G. (2024) How much "Biodiversity" can an 8,000-hectare volcanic area contain? At the boundary with the bees. The unknown to explore. Montebello di Bertona (PE).

Posters at Conferences/Congresses:

- **Goglia L.**, Trematerra P., Scalercio S., Colacci M., 2019 - Lepidoptera Tortricidae from Calabria (southern Italy). XXI European Congress of Lepidopterology. Department of Agriculture, Environment, and Food, University of Molise, Campobasso.
- Trematerra P., Sciarretta A., **Goglia L.**, Colacci M., 2020 - The use of pheromones in the management of pine processionary moths, *Thaumetopoea* spp., in urban and recreational areas. In *Proceedings of Phytopathological Days 2020*, 1: 293-302.
- Trematerra P., Sciarretta A., **Goglia L.**, Colacci M., 2021 - The use of pheromones in the management of pine processionary moths, *Thaumetopoea* spp., in urban and recreational areas. In: Abstract book of the XXVI National Italian Congress of Entomology: 193.
- **Goglia L.**, Conti P., Di Prisco G., 2022 - BeeVesuvius: pollinators and ecosystem services in the Vesuvius National Park. International meeting APIS SILVATICA, 1st edition, Pantelleria 2022 "The western honey bee's place in Nature". (In press)
- **Goglia L.**, Conti P., Amorim F., Russo D., Di Prisco G., 2023 - BeeVesuvius: monitoring of wild pollinators in the Vesuvius National Park and creation of spatial models of species abundance. In *Proceedings of the Technical-Scientific Days for Pollinator Biodiversity, Boscoreale-Portici-Vesuvius National Park*.
- Sacco A., Varlese R., Palomba F., Senatore M., **Goglia L.**, Gualtieri L., Di Prisco G., 2023 - Gut microbiota of honeybees: from uncared for to managed. In Abstract book of the XXVII National Italian Congress of Entomology: 363.
- **Goglia L.**, Conti P., Amorim F., Russo D., Di Prisco G., 2023 - The BeeVesuvius Project: A Deeper Look at the Vital Role of Pollinating Insects in the Ecosystems of the Vesuvius National Park. In Abstract book of the XXVII National Italian Congress of Entomology.

**PERSONAL SKILLS AND  
COMPETENCIES**

Native language: **Italian**

Others languages: **English**

Reading skills: Good

Writing skills: Good

Oral skills: Good

Language Certification: **ESB level 3 Certificate in ESOL International All Modes (C2)** (code: IT-0050207). Achieved on July 2018.

Interpersonal Skills and Competencies: Ability to communicate clearly, relate to others, and respond to specific requests thanks to the experience gained in various educational contexts, which has allowed me to develop strong interpersonal relationships.

Organizational Skills and Competencies: Organizational skills developed during years of study, arising from the need to manage and organize work, respecting deadlines. Strong team working abilities. Competence in conducting bibliographic research on national and international journals. Independent thinking and ability to formulate research hypotheses.

Technical Skills and Competencies: Observation, collection, preparation, and identification of various entomological samples. Autonomous use of IT tools for both research and personal purposes.

Computer skills and expertise: Regular use of computers with both Windows and macOS operating systems, internet, and email. Experience in researching online topics, particularly scientific bibliographies. Proficient in using various Microsoft Office applications, especially Word, Excel, and PowerPoint.

IT Certifications: **EIPASS 7 Moduli User** certificate (code: EZ1TP50D65). Achieved in November 2018.

Other skills and abilities: Animal lover; in my spare time, I dedicate myself to raising and studying insects, particularly Lepidoptera.

**Subject Expert in Forest Zoology (SSD AGR/11)** at the Department of Agriculture, Environment, and Food, University of Molise, during the Academic Year 2019-2020.

License: License B

### **ADDITIONAL INFORMATION**

- Participation in Conferences:
- March 23, 2018. Participation in the 8th Stakeholder Meeting of the Molise Region as part of the IMPACT Interreg Europe project. Department of Agriculture, Environment, and Food, University of Molise, Campobasso.
  - July 4, 2018. Participation in the XI European Congress of Entomology, Naples.
  - July 19, 2018. Participation in the seminar Main agricultural crops in Iran and their most important pests by Dr. Roghaiyeh Karimzadeh of the University of Tabriz (Iran). Department of Agriculture, Environment, and Food, University of Molise, Campobasso.
  - November 14, 2018 - November 16, 2018. Participation in the European PhD Network "Insect Science" – IX Annual Meeting. School of Agriculture, University of Florence.
  - February 26, 2019 - February 28, 2019. Participation in the second edition of Agri For Food. Department of Agriculture, Environment, and Food, University of Molise, Campobasso.
  - June 3, 2019 - June 7, 2019. Participation in the XXI European Congress of Lepidopterology. Department of Agriculture, Environment, and Food, University of Molise, Campobasso.

- February 4, 2020. Participation in the 1st Stakeholder Meeting “The use of insecticides in fruit-growing and the development of eco-sustainable defense: the European FF-IPM Project,” Sala ex Cinema Esperia, Paliano.
  - June 7, 2021 - June 11, 2021. Participation in the XXVI National Italian Congress of Entomology. Online.
  - October 26, 2022. Participation in the seminar as part of the advanced course on “Hygienic-Sanitary Management of Apiaries, Safeguarding the Environment and Biodiversity” organized by the Department of Veterinary Medicine and Animal Production, University of Naples Federico II. IPSP-CNR, Portici (NA).
  - March 28, 2023. Participation in the seminar Evolution of bacteria degrading highly recalcitrant environmental pollutants and Development of qTnSeq based on two unique activities of Reverse transcriptase from Moloney Murine Leukemia Virus at IPSP-CNR, Portici (NA).
  - May 22, 2023 - May 24, 2023. Participation in the technical-scientific days for pollinator biodiversity at Boscoreale (NA) and Portici (NA).
  - June 12, 2023 - June 16, 2023. Participation in the XXVII National Italian Congress of Entomology, Palermo (PA).
  - August 3, 2024. Participation in the conference at the boundary with the bees. The unknown to explore, Montebello di Bertona (PE).
- Participation in workshop:
- June 9, 2023. Participation in the workshop on artificial insemination of honey bees as part of the event "The Italian Bee at the Center of Modern Beekeeping" at IPSP-CNR, Portici (NA).
- Participation in webinar
- June 12, 2024. First steps with R: introduction to the language for statistical analysis. Consortium Garr.
- Outreach events:
- May 21, 2022. Scientific outreach The Fascination of Plants: from Vesuvius to Space as part of the European event Fascination of Plants Day 2022, with the theme BeeVesuvius Project - Pollinators, Honey Plants, and Ecosystem Services in the Vesuvius National Park. Campania, Portici (NA).
  - July 28, 2022. Terraorti educational workshop The importance of pollinators and their products. Giffoni 52nd edition (July 21-30, 2022). Giffoni Valle Piana (SA).
  - May 26, 2023 - May 28, 2023. Scientific outreach at the Mediterranean Diet Fair (DMED) in Paestum (SA).
  - September 30, 2022. Scientific outreach on wild pollinators, honeybees, and AI applications as part of the European project S.T.R.E.E.T.S. for the European Researchers' Night. Royal Palace of Portici, Department of Agriculture, University of Naples Federico II, Portici (NA).
  - May 24, 2024 - May 26, 2024. Scientific outreach at the Mediterranean Diet Fair (DMED) in Paestum (SA).
  - 4 aprile 2025. Scientific outreach “Scienziamo! Curiosità e scoperte con il CNR di Portici” at “palazzetto dello sport” in Portici (NA).
- Associative and Volunteer Activities:
- Active member since 2023 of the Italian Lepidopterological Association - ALI.
  - Member of the working group of National Park experts on pollinators between MASE, ISPRA, and the University of Turin.
- Other professional activities:
- August 1, 2022. Tutor for “Bee and Pollinator Insect Emergencies” during the Summer School Goal 13 Agenda 2030 - Climate Change and Natural Disasters (August 1-7, 2022). Convent of San Francesco, Cuccaro Vetere (SA).
  - May 22, 2023 - May 24, 2023. Member of the Organizing Committee for the technical-scientific days for pollinator biodiversity at Boscoreale (NA) and Portici (NA).

---

The undersigned also declares that the above is provided in the form of a “self-certification in lieu of an affidavit pursuant to Articles 46 and 47 of D.P.R. 445/2000” and attaches, for this purpose, a copy of their valid identity document (Identity Card No. CA70045II currently valid, issued by the Municipality of Benevento) (D.P.R. 445/2000, Article 38, Paragraph 3).

**Date:** May 28, 2025

**SIGNATURE**