



# ILARIA BRUNO

## AGRONOMIST

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### PUBLICATION

EVALUATING COVER CROPS MIXTURE  
IN ORCHARDS A MULTIFUNCTIONAL  
APPROACH

Bruno I.I, Mania I.I, Lovera M.I, Brondino L.2,  
Peano C.1 , 2023

1.DISAFA , University of Turin  
2. Ortofruit Italia, Saluzzo, Italy

### LANGUAGE SKILLS

- ITALIAN MOTHER TONGUE
- ENGLISH B2
- PORTUGUESE B1
- FRENCH B1

### TECHNICAL SKILLS

- Q-GIS
- R
- MS OFFICE

## EXPERIENCE

### PhD CANDIDATE

(November 2023-Current position)

DISAFA, University of Turin

Improve resilience, **promote biodiversity** and increase **carbon storage** in the orchard. The pathway is intended to have an integrated approach, in which orchards are closely interconnected with other components of the agroecosystem.

### FruRed PROJECT

(December - November 2023)

DISAFA, University of Turin

Enhancement and Innovation of Cuneo's red apple IGP **supply chain**. -

- **Index** creation for the improvement and understanding of **ecosystem services**.
- Irrigation model for sustainable **water management**.
- Facilitation of the project's operational group and training organization for farmers and technicians.
- Experimental protocol development and scientific report and articles writing

### OBJECTIF TRAVAIL: INNOVATION OF MICROENTERPRISES FOR YOUTH EMPLOYABILITY IN NIGER

CISAO, University of Turin

(March 2023)

Project to improve **agroecological practices** for enhancing agrobiodiversity and improving **soil health** using biofertilizers. Focus group with farmers on commercialization techniques for vegetables and onion **supply-chain**

### RESEARCH GRANT - ERASMUS

(May - September 2022)

ISOPlexis - Centro em Agricultura Sustentável e Tecnologia Alimentar. **Madeira, Portugal**

Morpho-agronomic characterization of **local bean varieties** in **intercropping** system

- Field trial experimental design
- Experience in the use and programming of **data collection**
- Scientific report writing and data analysis

### CURRICULAR INTERNSHIP

(May - September 2021)

University of Perugia - Department of Genetic

Applied research on bean varieties for extensive cultivation and drought resistance, data collection and scientific report writing

### FARM WORKER IN HARVESTING AND PACKAGING

(November-August 2013; September 2020)

Saint-Étienne-la-Varenne, **France**  
Victoria state, **Australia**

### WAITRESS - CHEF DE RANG

(October 2009 - April 2019)

Turin Palace Hotel, Grand Hotel Sitea, Hotel Principi  
di Piemonte, Grand Hotel Diana

Experience that has given way to increase

- communication with people
- **self-awareness**
- **organization**

## ABOUT ME

I am an enterprising individual with a passion for teamwork and continuous learning. With a background in high-class catering, I made the decision to pursue Agricultural Science and Technology studies at the University of Turin. I am highly organized and driven to achieve my goals. Outside of academics, I enjoy exploring mountains through hiking and camping, while also expressing my creativity through drawing and painting. I am also dedicated to volunteering, particularly at a dog shelter and participating in projects focused on raising awareness about climate change. Notably, I actively contributed to the "Goccia X Goccia" project as part of the "Lab10092 Youth Project" in the European initiative.

Here are the links to view the conferences organized with the ASA group (Agricultural Students Association).

- **bioRice 3.0**

First part:

[https://www.youtube.com/watch?v=8IITOpLCtYs&ab\\_channel=ASAUniTo](https://www.youtube.com/watch?v=8IITOpLCtYs&ab_channel=ASAUniTo)

[https://www.youtube.com/watch?v=qIWGc\\_69hcE&ab\\_channel=ASAUniTo](https://www.youtube.com/watch?v=qIWGc_69hcE&ab_channel=ASAUniTo)

Second part:

[https://www.youtube.com/watch?v=qIWGc\\_69hcE&ab\\_channel=ASAUniTo](https://www.youtube.com/watch?v=qIWGc_69hcE&ab_channel=ASAUniTo)

[https://www.youtube.com/watch?v=vyLgK7DDAOE&ab\\_channel=ASAUniTo](https://www.youtube.com/watch?v=vyLgK7DDAOE&ab_channel=ASAUniTo)

- **Permaculture**

[https://www.youtube.com/watch?v=vyLgK7DDAOE&ab\\_channel=ASAUniTo](https://www.youtube.com/watch?v=vyLgK7DDAOE&ab_channel=ASAUniTo)

[https://www.youtube.com/watch?v=vyLgK7DDAOE&ab\\_channel=ASAUniTo](https://www.youtube.com/watch?v=vyLgK7DDAOE&ab_channel=ASAUniTo)

## EDUCATION

### DEAFAL AOR- Regenerative agriculture

(May 2023- May 2024)

Practical and theoretical course on regenerative soil practices and agricultural systems.

### CONAF - Consiglio dell'Ordine Nazionale dei Dottori Agronomi e Forestali

(November 2022)

Professional qualification for agronomists with a score of **80/80**



### MSc in SUSTAINABLE AGRICULTURE

(2019 - 2021)

DSA3 ,University of Perugia, Italy

**110/110 cum laude**

Research thesis on the "Effect of biogenic nanoparticles against the aphid Sitobion avenae ".

### ERASMUS + YOUTH EXCHANGE. Go green for a bright future

Cesme - Turkey

(November 2021)

The aimed of the project was understanding through **team work** and **work shop** which are the most dangerous daily practices in everyday life and founding solutions on it.



### RURAL CAMP - MIPAAF

(March - August 2021)

Project committed by the Umbria region and the Ministry of Agricultural, Food and Forestry Policies (Mipaaf). The project was carried out in the context of Sustainable Rural development. The aim was the **promotion of the rural area** through the use of **business canvas model**, **business plan** and interviews with the farm involved.



### BACHELOR IN AGRICULTURAL SCIENCE AND TECHNOLOGY

DISAFA, University of Turin

(2014 - 2018)

Drafted thesis on the value and function of functional biodiversity in agroecosystem.