

AGLA CONTI

PhD Student in Mountain Environment and Agriculture

PROFESSIONAL SKILLS

Plant biology and plant pathology
Novel genome editing techniques
Basics in plant breeding
Molecular biology lab techniques
Scientific communication (presentations, reports)
Laboratory skills
Teaching

SOFT SKILLS

Teamworking
Networking
Communication and organizational skills
Autonomy at work and self-management
Adaptability
Analysing and synthesizing informations
Problem solving
Project management

IT SKILLS

R software
Image Lab software
Snapgene
CRISPResso2 software
Synthego software
Microsoft Office PowerPoint, Excel, Word, Outlook

LANGUAGE

Native: Italian

Proficient: English C1

Basic: French A2

OTHER ACTIVITIES

Poster presentation during the 11th International Symposium on Root Development, May 2026

Successfully passed the qualifying examination for the title of Graduated Agrotechnician, November 2024

WORK EXPERIENCE

PhD Student in Mountain Environment and Agriculture | November 2025 - Ongoing

Free University of Bozen-Bolzano, Faculty of Agricultural, Environmental and Food Sciences | Research area: Plant Genetics | Research project: Identifying and editing genes for drought resistant apple trees.

Teaching Assistant, Plant Genetics Course, BSc in Sustainable Agriculture and Forestry in Mountain Environments, Free University of Bozen-Bolzano, a.a. 2025/2026

MSc Thesis Internship - Guest student in the University of Amsterdam (Erasmus+ traineeship) | November 2024 - April 2025

Molecular Plant Pathology Research Group

MSc thesis: "Optimizing Prime Editing technique efficiency in *Nicotiana benthamiana*"

MSc Internship - National Research Council (CNR) Perugia, Italy | September 2024 - October 2024

Key activities:

- Protein extraction from pasta samples
- Western blotting

BSc Internship - ICQRF (Inspectorate for Food Quality) Perugia, Italy | July 2022 - September 2022

Key activities:

- Quality control analysis on oil and honey samples in a chemistry laboratory

University Tutor

University of Perugia, Department of Agricultural, Food and Environmental Sciences | October 2023 - May 2024

Key activities:

- Help international students with administration and integration
- Teaching quality assessment
- Introduction courses for undergrads
- Provided after-school tutoring for students

EDUCATION

MSc in Agricultural and Environmental Biotechnology

University of Perugia, Department of Agricultural, Food and Environmental Sciences | September 2022 - July 2025
(GPA: 110/110 cum laude with Special Mention)

BSc in Agricultural and Environmental Sciences

University of Perugia, Department of Agricultural, Food and Environmental Sciences | September 2019 - February 2023
(GPA: 110/110 cum laude)