



## Education

- 2023 **Università Cattolica del Sacro Cuore** – Piacenza, Italy  
PhD Research school:  
Innovation and sustainability in Viticulture and Enology
- 2022 – Present **Free University of Bozen-Bolzano** – Bolzano, Italy  
PhD in Mountain Environment and Agriculture
- 2021 – 2022 **University of Innsbruck** – Innsbruck, Austria  
M.Sc. in Botany  
*Score: 1.31*
- 2021 **Sanguis Jovis Summer School** – Montalcino, Italy  
Maturation and ripening of Sangiovese: The pursuit of a balance between viticulture and enology
- 2018 – 2021 **University of Trento and Hochschule Geisenheim University** – Trento, Italy and Geisenheim, Germany  
B.Sc. in Viticulture and Enology (Double Degree)  
*Score: 110 cum laude/110*
- 2013 – 2018 **Fachoberschule für Landwirtschaft/Istituto tecnico agrario** – Ora, IT  
Matura  
*Score: 95/100*

## Other Qualifications

- 2024 **Landesrettungsverein Weißes Kreuz – Ass.prov.le di soccorso Croce Bianca** – Bolzano, Italy  
Corso per addetti al pronto soccorso per la tipologia di rischio B/C (first aid course for risk type B/C)
- 2024 **Studio Kompas Srl** – Bolzano, Italy  
Brandschutzkurs für Brandschutzbeauftragte (Fire safety course)
- 2022 **Studio Kompas Srl** – Rovereto, Italy  
Corso RSPP (Health & Safety Manager Certificate)
- 2019 **Autonomous Province of Bozen/Bolzano** – Bolzano, Italy  
Certificate of Competence for Counseling in Plant Protection
- 2019 **University of Trento** – Trento, Italy  
Laboratory Safety
- 2016 **Autonomous Province of Bozen/Bolzano** – Bolzano, Italy  
Basic Work Safety

## Teaching experience

- 2022 – 2023 **Assistant course lecturer, Ökophysiologie III: Land- und Forstwirtschaft (University of Innsbruck)** – Innsbruck, Austria  
Ecophysiology III: Agriculture and Forestry
- 2023 – Present **Teaching assistant, Viticulture and Oenology (Free University of Bozen-Bolzano)** – Bolzano, Italy
- 2021 – Present **Teaching activity in support of the teacher, Ingegneria alimentare ed impianti enologici (University of Trento)** – San Michele all'Adige, Italy  
Process engineering in wineries
- 2019 – Present **Lecturer, Grundausbildung zum Umgang mit Pflanzenschutzmitteln, Fortbildung für Berater und Verkäufer (Autonomous Province of Bozen/Bolzano)** – Bolzano, Italy  
Basic training on the handling of plant protection products, advanced training for consultants and salespersons

- 2021 – 2022 **Teaching assistant, Aufbau und Architektur der Pflanzen (University of Innsbruck)** – Innsbruck, Austria  
Plant anatomy
- 2021 – 2022 **Teaching assistant, Vegetationsbewertung (University of Innsbruck)** – Innsbruck, Austria  
Evaluation of Plant Communities
- 2021 **Teacher, Viticulture and Enology (Fachschule für Obst-, Wein- und Gartenbau Laimburg)** – Pfatten, Italy  
Teacher in charge of 5 classes

## Research experience

- Nov 2023 – Mar 2024 **Visiting Scholar (Charles Sturt University, Wagga Wagga, Australia)**  
The project work was aligned with an existing project in the Riverina grape growing region (New South Wales) that focused on a trial with different yield levels and irrigation management in Chardonnay. Various measurements were undertaken that relate to water relations and vine performance, the analytical work was predominantly associated with berry composition and bunchstem structure.
- 2021, 2022 **Scientific collaborator (University of Innsbruck, Austria. Unit of Functional Plant Biology: Research Group Ecophysiology)**  
Drought acclimation and recovery of Beech and Norway spruce

## Work experience

- 2021 **Member of examination board: Befähigung als Fachfrau bzw. Fachmann für Landwirtschaft (Fachschule für Obst-, Wein- und Gartenbau Laimburg)** – Pfatten, Italy  
Evaluation of the qualification as a specialist in agriculture (Upper secondary education)
- 2017 **Internship (Landesagentur für Umwelt- und Klimaschutz)** – Bolzano, Italy  
Regional Agency for Environmental and Climate Protection

## Honors and scholarships

- 2021 III Edition "Rudy Buratti" Graduation award in viticulture and enology (Fondazione Banfi)

## Technical skills

### Languages

English (C1), German (native), Italian (C1)

### Computer Skills

Microsoft Office, CAD Software,  $\text{\LaTeX}$ , R

## Publications

- 2022 **Cluster-Zone Leaf Removal and  $\text{GA}_3$  Application at Early Flowering Reduce Bunch Compactness and Yield per Vine in *Vitis vinifera* cv. Pinot Gris**  
Mario Wegher, Michele Faralli, Massimo Bertamini  
*Horticulturae*