

2014–2016 PhD school in Agricultural Science and Biotechnology; University of Udine

Thesis title: Role of flavonoids in plant response to biotic and abiotic stress.

01/2012–09/2012 International II level Master in Coffee Economy and Science University of Udine, University of Trieste and Illycaffee

Thesis title: Use of a cellular biosensor for biological evaluation of coffee polyphenols.

2008–2010 Specialistic degree, Class of Functional Genomics, Biology; University of Trieste

Thesis title: Cloning and expression of *Bacillus pumilus* ferulic decarboxylase gene in *Saccharomyces cerevisiae* for improved bioethanol production.

WORK EXPERIENCE

2006–Present : Agrarian Manager, Simple Agricultural Partnership.

2018 : Research fellowship - Role of not-structural carbohydrates in stress response of Terrano

2017 : Research fellowship - Dynamics of calcium uptake in plant mitochondria and possible involvement in programmed cell death

2012 : Researcher (COCOCO project) -Biochemistry analysis applied to antioxidant activity of coffee and wine compounds