

# Curriculum Vitae ARIANNA FERRERO

## ❖ PERSONAL INFORMATIONS AND CONTACTS

Nationality: Italian

E-mail: arianna.ferrero@unito.it

## ❖ EDUCATION

**November 2020 - present:** Ph.D. student of the Ph.D. program “Food, Health and Longevity” (University of Turin in partnership with University of Piemonte Orientale)

Title of the project: “Sporeformers in dairy industry”

Research areas: aerobic sporeformers in UHT milk during one-year storage; gas production and fermentation capacity of anaerobic sporeformers

Supervisor: Professor Daniele Michele Nucera

**September 2017 – November 2019:** Master’s degree in Food Science and Technology (University of Turin- Department of Agricultural, Forest and Food Sciences)

Final grade: 110/110

Thesis title: “PCR methods for typing spore-formers collected along the Grana Padano PDO production chain”

Supervisor: Professor Daniele Michele Nucera.

Co-supervisor: Professor Giorgio Borreani

**September 2014 – September 2017:** Bachelor’s degree in Food Technology (University of Turin- Department of Agricultural, Forest and Food Sciences)

Final grade: 107/110

Thesis title: “Use of essential oils in fish products”

Supervisor: Professor Daniele Michele Nucera

## ❖ WORK EXPERIENCE

**February 2020 – October 2020:** Research fellowship (University of Turin- Department of Agricultural, Forest and Food Sciences)

Project: “Innovation in the Italian dairy industry for the enhancement of farm sustainability, milk technological traits and cheese quality”

Main activities: sample preparation (milk and silage) and microbiological analyses (molds, yeasts, lactic acid bacteria, anaerobic spores)

Tutor: Professor Giorgio Borreani

**March 2019 – November 2019:** Internship at the University of Turin (Department of Agricultural, Forest and Food Sciences)

Main activities: DNA extraction, PCR 16 S, rep-PCR, use of MEGA X and BioNumerics

Tutor: Professor Daniele Michele Nucera

**February 2017 – April 2017:** Internship at Torino Chamber's Chemical Laboratory (Labelling and safety)

Main activities: assistance to food industries on correct labelling

❖ **LANGUAGE SKILLS**

- Italian: mother tongue
- English: B2 First

❖ **INFORMATIC SKILLS**

- Use of Office Package (Word, Excel, Power Point)
- Use of bioinformatic software: BioNumerics (Applied Maths), MEGA (open source)
- Use of statistical software: R studio (open source), SPSS (IBM®)

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV and application for recruiting purposes