



INFO E CONTACTS



15 September 1998



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COMPUTER SKILLS AND COMPETENCES

- Instrumental techniques for **digital communication**
- Introduction to **databases**
- **JMP** Software
- **CAD**
- **R** programming language

PERSONAL SKILLS AND COMPETENCES

- Italian - Native speaker
- English - Advanced

Valentina Russo

EDUCATION AND TRAINING

PhD student in Agricultural Microbiology
University of Florence - FoodMicroTeam S.r.l.
November 2024

Master's degree in Plant and Microbial Biotechnology
University of Pisa

Final grades: 110 e Lode (Top grade)
September 2021 - February 2024

Graduation thesis: "Ability to secrete polymeric substances extracellularly, to adhere to and form biofilms by strains belonging to the group *Pseudomonas fluorescens* isolated from *Tuber borchii*"

Bachelor's degree in Agricultural, Food and Agro-Environmental Sciences
University of Pisa

September 2017 - April 2021

Graduation thesis: "The Case of *Verticillium*: from fearsome pathogen to interesting resource"

High school diploma

"Istituto Tecnico Superiore Agrario "N.B. Busdraghi" (LU)

WORK EXPERIENCES

Curricular internship and research thesis- Bachelor's thesis- at the Plant Pathology Laboratories

Department of Agricultural, Food and Agro-Environmental Sciences
University of Pisa

December 2020 - February 2021

- Work on experimental thesis on *Verticillium*
- Acquisition of independence and necessary skills within the laboratory

Laboratory Extension at the Agricultural Microbiology Laboratories

Department of Agricultural, Food and Agro-Environmental Sciences
University of Pisa

October 2022 - December 2022

- Molecular analysis
- Media preparation
- Basic techniques

Curricular internship at the Agricultural Microbiology Laboratories

Department of Agricultural, Food and Agro-Environmental Sciences
University of Pisa

March 2023- May 2023

- Classical microbiological methods based on the use of microbiological media and molecular methods for the analysis of microbiological communities in agro-environmental matrices.

Research thesis- Master's thesis- at the Agricultural Microbiology Laboratories

Department of Agricultural, Food and Agro-Environmental Sciences
University of Pisa

May 2023- February 2024

PhD Research in Agricultural Microbiology

Biological Valorization of Plant-Origin Waste and By-products
University of Florence - FoodMicroTeam S.r.l.

November 2024