

PIETRO FRACCAROLI

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EDUCATION

University of Bonn July 2026 – Present
PhD in Agricultural Economics Bonn, Germany

Barcelona School of Economics Sept 2025 – July 2026
Master's Program in Economics Barcelona, Spain

- Relevant courses: Econometrics, Advanced Panel Data, Advanced Techniques in Applied Economics
- Degree awarded by Universitat Pompeu Fabra and Universitat Autònoma de Barcelona
- Thesis's title: "*When Innovation Misses the Field: Technological Mismatch in Agricultural Production*". Advisor: Prof. J. Monras and R. Carril. Final Grade: 8.7/10.

University of Bologna Sept 2023 – Oct 2025
Master's Program in Economics and Public Policy, curricula in Policy Analysis Bologna, Italy

- Relevant courses: Econometrics, Econometrics for Public Policy, Economics and Public Policy
- Thesis's title: "*Protected Areas and Wildfire Risk: Using Machine Learning for Prediction and Causal Method for Impact Assessment*". Advisor: Prof. Sarpietro. Co-Advisor: Valentino Marini Govigli. Final Grade: 6/6.

PROFESSIONAL EXPERIENCE

Land Economics Group, University of Bonn — funded by PhenoRob July 2026 – Present
PhD Student in Agricultural Economics Bonn, Germany

- Doctoral researcher investigating how physical-environmental mismatch between technology-producing and technology-receiving countries constrains agricultural mechanization adoption across developed and developing countries.

Istituto Carlo Cattaneo Oct 2024 – Feb 2025
Research Assistant Intern Bologna, Italy

- Research Assistance on the CRESCO project, which focuses on assessing the impact of the pandemic on the Italian school system's performance, with particular emphasis on areas that were already socio-economically disadvantaged and exhibited lower educational outcomes.

University of Bologna June 2024 - July 2024
Research Assistant Bologna, Italy

- Research Assistance for a web scraping project on the decisions of the Italian Anticorruption Authority's, using Optical Character Recognition through Python, about specific cases of possible violations of rules of the public procurement code, for the period under analysis.

CERP (Center of Research for pension and welfare state) – Collegio Carlo Alberto June 2023 – Sept 2023
Research Assistant Intern Turin, Italy

- Supervisors: Prof F. Figari, Prof.ssa E. Fornero, Prof. R. Calcagno, Prof.ssa F. Coda Moscarola.
- Research Assistant for a study on the local effects of tax-benefit reforms using spatial microsimulation models. Developed Stata code as a foundation for a web tool allowing users to calculate taxed income or explore public policy scenarios. Key tasks included data research and systematisation, proposal and report preparation, participation in research meetings, and analysis of findings.

OTHER EXPERIENCE

Tutor STEM – Fondazione Golinelli April 2024 – Sept 2025 (Bologna, Italy)
○ Developed and delivered engaging workshops for young people aged 8-18, covering topics such as economics, coding and mathematics.

The Model European Parliament - University of Modena and Reggio Emilia Dec – March 2023 (Modena, Italy)
○ Simulation of the European Parliament by the University of Modena and Reggio Emilia.

Archaeological field – University of North Carolina June – July 2019 (Jerusalem, Israel)
○ Participated to an archaeological field, where I was able to find, clean and catalogue the findings and did cartographic survey and guided tours of the place.

LANGUAGES, SKILLS AND ADDITIONAL INFORMATION

- *Italian*: Native speaker | *English*: C1 level – Certification: IELTS 7.0 | *French*: Classroom knowledge – A2 Level
- *Word processors*: Power Point, Word, LaTeX, Prezi
- *Data analysis*: Python, Stata, QGIS, R, JavaScript, Matlab, Excel, EUROMOD, Gretl, Google Earth Engine