

Irina Gardini

Date and place of birth: 24/12/1996, Milan, Italy
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Current Positions

PhD student | *University of Milano-Bicocca jointly with Catholic University of Milan* Milan
PhD in Economics November 2022 – ongoing

Exams: Mathematics, Computational Statistics I, Econometrics, Microeconometrics,
Time Series Analysis, Microeconomics, Macroeconomics, Research Methods, Finance.
Research Areas: Macroeconomics, Econometrics, Macroeconometrics, Energy Economics, Time Series Analysis.

Visiting PhD student (Scheduled) | *BI Norwegian Business School (BI)* Oslo
Conducting and advancing PhD research project under the supervision March 2026 – June 2026
of Professor Hilde Bjørnland.

Junior Researcher | *Fondazione Eni Enrico Mattei (FEEM)* Milan
Econometrics of the Energy Transition program July 2021 – ongoing
Conducting applied research in econometrics, developing quantitative models for
empirical economic analysis.

Previous Position

Lecturer | *IES Abroad* Milan
Econometrics for Business October 2024 – May 2025
Designing and delivering a semester-long undergraduate course in Applied Econometrics,
training students in practical modeling and data analysis using Gretl.

Education

M.Sc. Degree in Statistics and Economics (LM-82) | *University of Milano-Bicocca* Milan
Exams: Advanced Econometrics and Statistics, Risk Management, October 2019 – July 2022
Financial Economics and Macroeconomics.
Final Grade: 110/110 cum laude
Thesis: “Forecasting energy demand in Italy using an econometric model”.

B.Sc. Degree in Statistics (L-41) | *University of Milano-Bicocca* Milan
Exams: Mathematical Analysis, Linear Algebra, Probability Theory, October 2015 – September 2019
Statistics, Multivariate Statistical Analysis, Microeconomics, Macroeconomics.

Research

- I.Gardini, M. Manera, D.Valenti, “*Fueling Inflation: The Role of Critical Minerals in the U.S. Economy*”. Working Paper release scheduled for January 2026.

Workshops and Summer Schools

2026

- June 2026, organizer, *2nd Junior Milan Time Series Workshop (Junior MiTSS)*, Milan, Italy

2025

- October 2025, speaker, *Jr Workshop in Energy Econometrics, Initiative for Energy Econometrics (IE²)*, Milan, Italy - accepted
- September 2025, speaker, *13th SIdE Workshop for PhD students in Econometrics and Empirical Economics (WEEE)*, Italian Econometrics Society (SIDE), Bertinoro, Italy - accepted

2024

- September 2024, *Summer School on Frontiers of Energy Econometrics (2^o edition)*, Lake Como School, Como, Italy
- August 2024, *Summer School on Advanced Bayesian Econometrics: Bayesian Multivariate Models and Forecasting in Economics and Finance*, Italian Econometrics Society (SIDE), Venice, Italy

Certifications and Projects

2021

- June 2021, *Lab Data Challenges: Electricity Load Forecast Challenge*, University of Milano-Bicocca, in collaboration with Repower.
- May 2021, *SAS Certified Specialist: Base Programming Using SAS*

Skills

Computer and IT Skills

Advanced user of R, Python, MATLAB and Dynare
Good working knowledge of SAS, EViews and Gretl.

Language Skills:

Italian: Mother Tongue;
English: Fluent (C1);
French: Good (B1);
Spanish: Beginner (A1)