Irina Gardini

Personal Information

Place and Date of Birth: Milan, Italy | 24/12/1996
Nationality: Italian
Personal Email: irinagardini@gmail.com | irina.gardini@feem.it
LinkedIn: https://www.linkedin.com/in/irinagardini/

Research Interests

Macroeconomics • Time Series • Energy Econometrics • Inflation Dynamics • Commodities Markets

Professional Experience

Jul. 2021 – Current

Junior Researcher | *Fondazione Eni Enrico Mattei, Milan, Italy*

- **Programme**: Econometrics of the Energy Transition.
- Conducting applied research in econometrics, developing quantitative models for empirical economic analysis.
- Applying advanced econometric techniques to real-world datasets.

Oct. 2024 – May 2025

Lecturer | *IES Abroad, Milan, Italy*

- **Undergraduate course:** Econometrics for Business
- Designed and delivered lectures on econometric techniques for business applications.
- Trained students in practical econometric modeling using statistical software tools.

Education

Nov. 2022 – Nov. 2026

PhD Candidate in Economics and Statistics
University of Milan-Bicocca joint courses with Catholic University of Milan, Italy

- *Fully funded PhD scholarship*

Jul. 2022

M.Sc. Degree in Statistics and Economics (LM-82)
University of Milan-Bicocca, Milan, Italy

- **Final grade:** 110/110 cum laude
- **Thesis:** *"Forecasting energy demand in Italy using an econometric model"*

Sept. 2019

B.Sc. Degree in Statistics (L-41)
University of Milan-Bicocca, Milan, Italy

Workshops and Summer Schools

Sept. 2025

13th SIdE Workshop for PhD students in Econometrics and Empirical Economics (WEEE), *Italian Econometrics Society (SIDE), Bertinoro, Italy (Accepted Abstract, Oral Presentation)*

- **Title:** *"Fueling Inflation: The Role of Critical Minerals in US Energy Transition"*

Sept. 2024

Summer School on Frontiers of Energy Econometrics (2°edition), *Lake Como School, Como, Italy*

- **Description:** Intensive program on advanced econometrics tools for energy econometrics

Aug. 2024

Summer School on Advanced Bayesian Econometrics: Bayesian Multivariate Models and Forecasting in Economics and Finance, *Italian Econometrics Society (SIDE), Venice, Italy*

- **Description:** Advanced course covering state-of-the-art techniques and recent developments in Bayesian Multivariate Models

Certifications and Projects

Jun. 2021

Lab Data Challenges: Electricity Load Forecast Challenge, *University of Milan-Bicocca, in collaboration with* ***Repower AG, Switzerland****.*

- **Description:** The project consisted of developing a prediction model with a 72-hour forecast horizon for customer consumption, using historical consumption data from the past two years and temperature information

May 2021

SAS Certified Specialist: Base Programming Using SAS

Technical Skills

- **Programming Languages:** R, Python, MATLAB, SAS
- **Software/Packages:** EViews, Stata, Gretl

Languages

- Italian: Native
- English: C1 – Advanced