

Michele Paganelli

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Current Position

PhD Candidate, University of Modena and Reggio Emilia – Marco Biagi Department of Economics.

Supervisor: Silvia Muzzioli, UNIVERSITY OF MODENA AND REGGIO EMILIA.

Co-supervisor: Bernard De Baets, UNIVERSITY OF GHENT.

Research Areas: Composite indicators, MCDA, Partial Order Sets, Regional competitiveness, Environmental sustainability, Regional Innovation, Econometrics, Policy evaluation.

Teaching Activities

- Teaching Assistant: Financial Mathematics, University of Modena and Reggio Emilia, 2024–2025
- Teaching Assistant: Financial Models Application, University of Modena and Reggio Emilia, 2024–2025
- Exam Assistant: Financial Models Application, University of Modena and Reggio Emilia, 2024–2025
- Exam Assistant: Financial Mathematics, University of Modena and Reggio Emilia, 2024–2025
- Teaching Assistant: Financial Mathematics, University of Modena and Reggio Emilia, 2025–2026
- Teaching Assistant: Financial Models Application, University of Modena and Reggio Emilia, 2025–2026
- Teaching Assistant: Quantitative methods for economics, University of Modena and Reggio Emilia, 2025–2026

Research Interests

- Composite indicators and multidimensional phenomena.
- Partial order sets and multicriteria decision analysis.
- Regional innovation, competitiveness and environmental sustainability.
- Econometrics and policy evaluation
- Mathematics applied to social sciences

Research projects

February 2025 - February 2026

Emilia-Romagna Region - Directorate of Knowledge, Labour, Research and Firms.

An evaluation of RDEF 2021-2027 public funding for energy upgrading and seismic requalification among Emilia-Romagna's municipalities, using econometric modelling to identify the factors that influence municipalities' ability to obtain funding.

Publications

M. Paganelli, S. Muzzioli, B. De Baets (2026), *Assessing Environmental Sustainability in European Regions with Alternative MCDM Methods*, under review in Decisions in Economics and Finance.

M. Paganelli, M. Ferraresi, R. Giardino, L. Silvestri, M. Baracchi (2025), *Energy efficiency upgrades and seismic retrofitting of public buildings in Emilia-Romagna*, currently being reviewed by the authors.

F. Chirico, M. Paganelli (2025), *A Brief Survey on Employment Status on PhD graduates*, Fondazione M. Biagi, available at <https://www.phdlavorosviluppoinnovazione.unimore.it/wp-content/uploads/2025/11/Breve-Indagine-Occupazionale36.pdf>.

M. Paganelli, F. Chirico (2024), *A Brief Survey on Employment Status on PhD graduates*, Fondazione M. Biagi, available at <https://www.phdlavorosviluppoinnovazione.unimore.it/wp-content/uploads/2024/10/Report-35%C2%B0-Ciclo-LSI-Unimore.pdf>.

Presentation of Working Paper

CLIMAR: Climate Asset Pricing Models Workshop, Modena, Italy, 12 February 2025
AMASE 50th, Rome, Italy, 4 September 2026

Visiting

University of Gent – Department of Data Analysis and Mathematical Modelling, Belgium
Supervisor: Prof. Bernard De Baets, March–May 2025

University of Gent – Department of Data Analysis and Mathematical Modelling, Belgium
Supervisor: Prof. Bernard De Baets, March–May 2026

Education

University of Modena and Reggio Emilia – Department of Economics and Communication,
Master of Science in Economics and Law for Business and Public Sector (EDIPA), 2020–2023
Final grade: 110/110, GPA: 29.25/30

University of Bologna - Department of Economics, Bachelor's Degree in Economics, Markets and Institutions, 2017–2020

Master Dissertation

Title: The Impact of RFF on Italian Economy

Supervisor: Alessandra Pederzoli, UniMoRe

Research thesis in Public Economics

Additional Education

AMASES, Bertinoro (Italy)

Summer School – Machine Learning Methods for Finance, July 2024

Centre de Ricerca Matematica, Barcelona (Spain)

Summer School – Quantitative finance and stochastic analysis, July 2025

Scuola Normale Superiore, Pisa (Italy)

Summer School - Machine Learning and Time Series Analysis, September 2025

Work Experiences

Intern – Tax & Accounting Office, Modena, Italy

May 2023 – October 2023

Support activities in a professional firm of accountants, focusing on tax documentation, data entry, and client communication.

Intern – Embassy of Italy, Washington D.C., USA

January 2023 – April 2023

Trainee at the Economic, Trade and Scientific Office. Tasks included preparing reports, supporting institutional communication, and researching US–Italy economic relations.

Intern – Public Relations Office, Police Headquarters, Bologna, Italy

September 2022 – November 2022

Involved in drafting press releases, supporting citizen communication, and managing public information activities.

Analytical Skills

- Basic: GRETL, LaTeX, Python
- Advanced: MS Office

Language Skills

- Italian: Native
- English: B2

Grants

- Degree merit-based grant for final mark, UNIMORE, Modena
- PhD Scholarship, Doctoral Research Programme in Labour, Development and Innovation, Marco Biagi Foundation, UNIMORE, Modena
- "M.Biagi" exchange period scholarship, UNIMORE, Modena 2025
- "M.Biagi" exchange period scholarship, UNIMORE, Modena 2026
- CRUI Foundation and Italian Foreign Affairs Ministry scholarship

Modena, Italy

September 26, 2025