

PROFESSIONAL EXPERIENCE

- | | |
|--|---|
| <i>October 2021 -
September 2025,
April 2026 -
ongoing</i> | Teaching Assistant
<i>University of Milan</i>
Conducting exercises, tutoring and exam assistance for the courses:
Advanced Macroeconomics; Data-Driven Economic Analysis; Global Firms and Markets (International Trade module); Industrial Economics; Macroeconomics; Microeconomics. |
| <i>October 2025 -
February 2026</i> | Scientific Trainee
<i>European Commission's Joint Research Centre (Ispra)</i> <ul style="list-style-type: none">- Support for and participation in research activities in the field of financial economics, with a particular focus on sustainable finance. Main tasks: data collection, cleaning and analysis, and econometric modelling. |
| <i>October 2020 -
December 2024</i> | PhD in Economics
<i>Universities of Milan and Pavia</i> <ul style="list-style-type: none">- Support and implementation of economic models and machine learning algorithms for the study of business productivity.- Conducting research in the field of innovation economics with a focus on business productivity and R&D activity. Thesis title: "Essays on Total Factor Productivity and Business R&D".
Main findings: Identification of new categories for business clusters and new interpretations of the determinants of Total Factor Productivity at the firm level using unsupervised learning algorithms. Identification of a linear relationship between the firms' characteristics and the Total Factor Productivity. Validation of an overall positive impact of country policy responses to the COVID-19 pandemic on the Research and Development activity conducted by firms. |

EDUCATION

- | | |
|---|--|
| <i>October 2020 -
December 2024</i> | PhD Degree in Economics
<i>Universities of Milan and Pavia</i> |
|---|--|

*January 2018 -***Master's degree in Finance and Economics***March 2020**University of Milan*

Thesis title: "The role of government debt in the financial system".

Final mark: 110/110.

*December 2015 -***Master's degree in Political Science and Government***December 2017**University of Milan*

Thesis title: "European policies for energy security".

Final mark: 110/110 cum laude.

*September 2012 -***Bachelor's degree in European Economics***November 2015**University of Milan*

Thesis title: "Youth Guarantee: a European plan to combat youth unemployment".

Final mark: 110/110 cum laude.

SKILLS**Languages****Native Language:** Italian.**Other Languages:** English (Advanced - C1), French (Basic - A1), German (Basic - A1).**Digital skills**

- Strong knowledge of Windows, macOS, and Office package software.
- Experience in the use of econometric tools and software as RStudio (main), Gretl, MATLAB, SPSS, Stata.

TALKS AND CONFERENCES

Participation in international conferences and training schools (selected):

- Genoa Summer School on Causal Machine Learning (2021, Online). Title of the presentation: "Case study analysis using Modified Causal Forest".
- "Innovation, Sectoral Systems and Industry Dynamics". May 31st- June 1st, 2022, Bocconi University, Milan.
- CEMFI Summer School, Madrid, August 22nd - August 27th, 2022. "New Developments in the Econometrics of Heterogeneous Workers and Firms".
- Fourth European Conference of Society for Benefit Cost Analysis (2023, Milan). Title of the presentation: "Space Economy, Open Science Paradigm and New Research Infrastructure".