

Research Interests

Macroeconomics; Labor Economics; Economics of Innovation; Artificial Intelligence

Education

University of California, San Diego San Diego, USA
Ph.D. in Economics 2024–Present

Primary areas: Macroeconomics, Labor Economics

Bocconi University Milan, Italy
M.Sc. in Economics and Finance 2022

Dissertation: “**Modeling Salience, Stereotypes, and Social Identity in Financial Markets**”

Advisor: Nicola Gennaioli

Bocconi University Milan, Italy
B.Sc. in Computer Science and Economics 2020

Dissertation: “**Heterogeneous Borrowing and COVID-19 Monetary Policies**”

Advisor: Luigi Iovino

Publications

Comment on “Bottlenecks: Sectoral Imbalances and the US Productivity Slowdown” (with John Fernald), *NBER Macroeconomics Annual 2023, volume 38, National Bureau of Economic Research, Inc.*
[Link](#)

Comment on “Bottlenecks: Sectoral Imbalances and the US Productivity Slowdown” (with Jennifer La’O), *NBER Macroeconomics Annual 2023, volume 38, National Bureau of Economic Research, Inc.*
[Link](#)

Work in Progress

AI, Organization Learning, and Human Capital.

Agentic Screening and Firm Competition (with Brian Jabarian, Mariya Pominova, Pellumb Reshidi).

The Origin of Innovation Clusters (with Gaurav Khanna and Yuhei Miyachi).

BEA–BLS Historical Accounts and NBER–CES Manufacturing Database: The Gap of Productivity Measures (with John Fernald).

Other Writings

Timothy Van Zandt, “Firms, Prices, and Markets.” *MBA managerial economics textbook*. Contributing on firm decision-making and market design chapters.

Modeling Salience, Stereotypes, and Social Identity in Financial Markets, Bocconi University Master’s Thesis, 2022 (Advisor: **Nicola Gennaioli**)

Heterogeneous Borrowing and COVID-19 Monetary Policies, Bocconi University Bachelor's Thesis, 2020 (Advisor: **Luigi Iovino**)

Social Media, Sentiment, and Investments: NLP and Network Analysis of Twitter Data, Shanghai Jiao Tong University Master's Project, 2022

From Daniel Defoe's Coffee Houses to GameStop's Livestreaming Platforms: Investors Are Not Rational. Comment on "Behavioural Finance and Markets Efficiency: Is There a Dialogue?" *Law and Economics Yearly Review, Vol. 5, Part 2*

Research Positions

INSEAD, Department of Economics and Political Science Fontainebleau, France

Pre-doctoral Research Associate 2022 – 2024

Research support for:

- Do Gender-Neutral Job Ads Promote Diversity? Experimental Evidence from Latin America's Tech Sector. [Link](#)
- Using Divide-and-Conquer to Improve Tax Collection. [Link](#)
- Factor-Biased Outsourcing: Implications for Substitution between Capital and Labor. [Link](#)

Bocconi University, Department of Economics Milan, Italy

Pre-doctoral Research Associate 2021 – 2022

Research support for:

- Levered Returns and Capital Structure Imbalances. [Link](#)

Bocconi University, IGIER Milan, Italy

Visiting Student 2019 – 2021

Research support for:

- Grantmaking, Grading on a Curve, and the Paradox of Relative Evaluation in Nonmarkets. [Link](#)
- Information markets and nonmarkets. [Link](#)

Shanghai Advanced Institute of Finance Shanghai, China

Visiting Student 2022

- Social Media, Sentiment, and Investments: NLP and Network Analysis of Twitter Data

Teaching

Macroeconomics ECON 210B | Giacomo Rondina 2026

Ph.D. course, UC San Diego

Short Run Macroeconomics ECON 110B | Fabian Trottner 2025

Undergraduate course, UC San Diego

Business and Society | Philippe Aghion 2022-2023

Graduate course, INSEAD

Prices and Markets | Timothy Van Zandt 2022-2023

MBA course, INSEAD

Theory of Finance | Carlo Favero and Claudio Tebaldi 2020-2021

Graduate course, Bocconi University

Affiliations

Computational Social Sciences Affiliate, UC San Diego	2025-2026
Innocenzo Gasparini Institute for Economic Research (IGIER)	2019-2021

Presentations and Conferences

UCSD Macro Seminar Series	UC San Diego, 2026
Machine Learning in Economics Summer Institute (MLESI)	University of Chicago, 2025
Machine Learning in Economics Summer Conference (MLESC)	University of Chicago, 2025
NBER 38th Annual Conference on Macroeconomics	Boston, 2023
XVIII Seminario Internacional del Boletín Informativo Techint	Buenos Aires, 2023

Awards & Honors

Regents Fellowship (<i>University of California, San Diego</i>)	2026
Regents Fellowship (<i>University of California, San Diego</i>)	2025
Regents Fellowship (<i>University of California, San Diego</i>)	2024
France Excellence Eiffel Scholarship (<i>French Ministry</i>)	2024
PerTe Prestito con Lode Grant (<i>Banca Intesa Sanpaolo</i>)	2018-2022
Distinction in my Master's Thesis (<i>Bocconi University</i>)	2022
International Mobility Award (<i>Bocconi University</i>)	2021
Teaching Improvement Award (<i>Bocconi University</i>)	2021
Distinction in my Bachelor's Thesis (<i>Bocconi University</i>)	2020
National Registry of Excellence (<i>Italian Ministry of Education</i>)	2017

Skills

Programming Languages	Python, R, Stata, MATLAB, Julia, SQL
Languages	Italian, English, French, Spanish