Eugenio Piga

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Research Interests

Macroeconomics, Innovation, Artificial Intelligence

Education

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

Research Area: **Macroeconomics**
Fields: Macroeconomics, Econometrics

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

Research Positions

INSEAD, Department of Economics and Political Science   Fontainebleau, France
Pre-doctoral Research Associate   2022 – 2024

- Project: "Do Gender-Neutral Job Ads Promote Diversity? Experimental Evidence from Latin America's Tech Sector," Link
  Sponsor: **Lucia Del Carpio**

- Project: "Using Divide-and-Conquer to Improve Tax Collection," Link
  Sponsor: **Lucia Del Carpio**

- Project: "Factor-Biased Outsourcing: Implications for Substitution between Capital and Labor." Link
  Sponsor: **Dimitrije Ruzic**

Bocconi University, Department of Economics   Milan, Italy
Pre-doctoral Research Associate   2021 – 2022

- Project: "Levered Returns and Capital Structure Imbalances," Link
  Sponsor: **Claudio Tebaldi**

Bocconi University, IGIER   Milan, Italy
Visiting Student   2019 – 2021

- Project: "Grantmaking, Grading on a Curve, and the Paradox of Relative Evaluation in Nonmarkets," Link
  Sponsor: **Marco Ottaviani**

- Project: "Information markets and nonmarkets," Link
  Sponsor: **Marco Ottaviani**

Shanghai Advanced Institute of Finance   Shanghai, China
Visiting Student   2022

- Project: "Social Media, Sentiment, and Investments: NLP and Network Analysis of Twitter Data"
  Course: Machine Learning and Finance, Professor **Dacheng Xiu**

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 Miyauchi).

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

Textbook

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

Other Writings

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*

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

Skills

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