EDOARDO BRIGANTI

PH.D. ECONOMICS

RESEARCH INTERESTS

Macroeconomics, Fiscal and Monetary Policy.

EDUCATION

Ph.D. in Economics, University of California San Diego. 2018 - June 2024
Committee: Valerie Ramey (Chair), James Hamilton, Nir Jaimovich, Johannes Wieland, Munseob Lee.
Thesis: Analysis of the Effects and Transmission Mechanism of Fiscal Policy in the US.

MSc in Economics, Bocconi University (DES). Grade: 110 cum Laude/110. 2014 - 2017
Advisor: Simone Cerreia-Vioglio.
Thesis: Chaos in Capital Accumulation Path with Non-Linear Aggregators.
Winner of Giorgio Mortara Scholarship from *Bank of Italy* (27,000€).

BSc in Economics, Bocconi Universtity (CLES). 2011 - 2014

RELEVANT POSITIONS HELD

Senior Economist, Bank of Canada, Ottawa (Ontario). Oct 2024-Present
Canadian Economic Analysis (CAE) & Economic and Financial Research (EFR) Departments
Monetary Policy and Financial Studies Division

Economist/Data Scientist, Internship at *Wayfair*, Boston (MA). Summer 2022
Used Bayesian methods to forecast incident rates of all SKUs in the US catalog.

Research Assistant, Bocconi University (under Prof. Carlo Favero). 2017 - 2018

Investment Consultant, Internship at *Leopard Capital*. Phnom Penh (Cambodia). Winter 2016

PROFESSIONAL RESEARCH ACTIVITIES

Referee Service:
The Review of Economic Studies. The American Economic Review. Bank of Lithuania WP Series.

Services:
Organizer for Bank of Canada of the Fiscal Policy and Business Cycle Session at CEA Annual Meeting.

WORKING PAPERS

Why Does GDP Move Before Government Spending? It's all in the Meaurement (with Victor Sellemi). 2022
Reject and Resubmit at *American Economic Review*.
New version joined with Gillian Brunet will soon be available and resubmitted to AER.

The Network Effects of Fiscal Adjustment Plans (with Carlo Favero and Madina Karamysheva). 2018
Reject and Resubmit at *European Economic Review*.

On the Effects of Government Purchases and Their Transmission Mechanism. 2023
(*Job Market Paper*)

Breaking Down the U.S. Employment Multiplier Using Micro-Level Data 2024
(with Holt Dwyer, Ricardo Duque Gabriel and Victor Sellemi).
Project has been granted *Restricted Data Access* to QCEW Micro data by the Bureau of Labor Statistics (BLS)

High-Frequency Cross-Sectional Identification of Military News Shocks (with Francesco Amodeo). 2025

PRESENTATIONS

2025: *Bank of Canada Brown Bag Seminars (x2). Bank of Canada Fellow Learning Exchange (Ottawa). Banco Central do Brasil, Annual Conference (Brasilia). Midwest Macro, Spring Meeting hosted by the Fed of Kansas City (Kansas City). CAE Annual Meeting (Montreal). IAAE Annual Meeting (Turin). XXIII Bank of Italy Public Finance Workshop (Rome). NBER Fiscal Dynamics of State and Local Government (Cambridge, MA).*

2024: *University of California San Diego, Brown bag seminar (San Diego). Bank of Canada (Ottawa). Banco de España (Madrid). University of Naples Federico II and Center for Studies in Economics and Finance (CSEF) (Naples). Kiel Institute (Berlin). Frankfurt School of Management and Finance. (Frankfurt)*

HONORS, AWARDS AND FELLOWSHIPS

Best Teaching Assistant Award from *UC San Diego*: 500$. — 2023

Graduate Summer Research from *UC San Diego*: 4,000$. — 2018,2019

Giorgio Mortara Scholarship from *Bank of Italy*: 27,000€+ UC San Diego first year tuition. — 2017
M.Sc thesis title: "*Chaos in Capital Accumulation Path with Non Linear Aggregators*."
Find thesis' title among list of winners from Bank of Italy.

TEACHING EXPERIENCE

Teaching Assistant at University of California San Diego:

Econ 171	Decisions Under Uncertainty	Herbert Newhouse	FA2019
Econ 172B	Operations Research B	Herbert Newhouse	SP2020
Econ 120A	Econometrics A	Maria Candido	FA2021
Econ 120B	Econometrics B	Maria Candido	SP2023
Econ 120C	Econometrics C	Kaspar Wuthrich	WI2020
Econ 110A	Macroeconomics A	Maria Candido	WI2022
Econ 110B	Macroeconomics B	Maria Candido	FA2020, WI2021, SP2021, SP2022, WI23
Econ 110B	Macroeconomics B	James Hamilton	FA2022
MGTF 402	Investment Analysis	Jun Liu	FA2023

Teaching Assistant at Bocconi University: — 2017 - 2018
Statistics (for B.Sc. Finance)

SKILLS

Macroeconomic Modeling: Multi-sector RBC Model with IO Network, NK, TANK, HANK, Medium Scale NK.
Time Series Econometrics: SVAR, (Panel) Local Projections (LP), Local Projections Instrumental Variables (LP-IV), ARIMA models, Kalman Filter, Spatial Panel Autoregression, Bayesian MCMC, Markov Chain Regime Switching Models, Structural Breaks (Chow tests).
Causal Inference: Difference-in-Difference, Instrumental Variables, Regression Discontinuity.
Discrete Choice Models: Probit, Logit, Multinomial.

Statistical Software: Stata, Matlab, Dynare, Python, R (Basic).
DBSM Google Big Query, MySQL.
Other Software Github - LaTeX- MS Office.

REFERENCES

Valerie Ramey (Advisor)
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OTHER INFORMATION

Citizenship:	Italian.
Languages:	Italian (Native), English (Fluent), French (Basic).
Birth:	1992, Milan, Italy.