Edoardo Briganti

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https://edoardobriganti.github.io Github Repository Edoardo Briganti

Education

09/2018 – current ◇ **Ph.D Economics, University of California, San Diego**. Expected Graduation: June 2024.
Committee: Valerie Ramey (Chair), James Hamilton, Nir Jaimovich, Johannes Wieland, Munesob Lee.

09/2014 – 03/2017 ◇ **M.Sc. Economics, Bocconi University**. Grade: 110 cum Laude/110.
12/2013 – 05/2014 ◇ **Exchange Program, University of Victoria** Dep. of Economics (Canada, BC).
09/2011 – 09/2014 ◇ **B.Sc. Economics, Bocconi University**.

Fields of Interest

- Macroeconomics.
- Fiscal and Monetary Policy.

Relevant Professional Positions

Teaching and Research

09/2019 - Today ◇ **Teaching Assistant**, UC San Diego. (Macroeconomics, Econometrics, Operations Research).
03/2017 – 06/2018 ◇ **Research Assistant**, Bocconi University (for Prof. Carlo Favero).
02/2018 - 06/2018 ◇ **Teaching Assistant**, Bocconi University (Statistics).

Private Sector

06/2022 – 08/2022 ◇ **Internship, Economist/Data Scientist** at Wayfair. Boston (USA).
Used Bayesian methods to predict incident rates for all SKUs in the US catalog.
01/2016 – 04/2016 ◇ **Internship, Investment Consultant** at Leopard Capital. Phonm Penh (Cambodia).

Refereeing Activity

- *The Review of Economic Studies* (REStud).

Grants and Scholarship

- **2023 - Best Teaching Assistant Award** from UC San Diego: **500$**.
- **2019 and 2020 - Graduate Summer Research** from UC San Diego: **4,000$**.
- **2017 - Giorgio Mortara Scholarship** from **Banca d'Italia** (**27,000€** + UC San Diego first year PhD Tuition).
  Find my M.Sc thesis title among the list of winners on the Banca d'Italia's website, here ("*Chaos in Capital Accumulation Path with Non Linear Aggregators*").

Working Papers

- (JMP) **On the Effect of Government Purchases and Their Transmission Mechanism**.

- **Why Does GDP Move Before Government Spending? It Is All in the Measurement** (with Victor Sellemi).
  Reject&Resubmit at *American Economic Review*. Link to the paper.

- **The Network Effect of Fiscal Adjustments** (with Carlo Favero and Madina Karamysheva). Link to the paper.

Skills

Languages	◇ Italian (Native) - English (Proficient) - French (Basic).
Macroeconomic Modeling	◇ Multi-sector RBC Model with IO Network, NK, TANK, HANK, Medium Scale NK.
Time Series Econometrics	◇ VAR (SVAR, EVAR, Proxy-SVAR), 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.
Others	◇ Github - LaTeX- MS Office.