## **COSIMO PETRACCHI**

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## **Office Contact Information**

Department of Economics Brown University 64 Waterman Street Providence, RI 02912 - U.S.A. Phone: +1 (401) 692-2493

## **Personal Information**

Citizenship: Italian

## **Doctoral Studies**

Ph.D. Candidate in Economics, Brown University, RI (U.S.A.): 2017 to present

Expected Completion Date: May 2023

## References

Professor Gauti B. Eggertsson (chair)

Professor Matteo Maggiori

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## **Pre-Doctoral Studies**

M.A. Economics, Brown University, RI (U.S.A.), 2018

Laurea Magistrale (M.Sc.) Economics and Development (cum laude), University of Florence, Italy, 2017 Laurea (B.Sc.) Economics (cum laude), University of Siena, Italy, 2015

## **Research and Teaching Fields**

Primary Fields: Monetary Economics, International Macroeconomics and Finance Secondary Field: Macroeconomics

#### **Publications**

The Mussa Puzzle: A Generalization (solo authored) *European Economic Review*, 2022, Article 104222

## **Research Papers**

Monetary-Policy Regimes and Large Exporter-Importers (<u>Job-Market Paper</u>, solo authored)

This paper studies monetary-policy regimes in open economy. I characterize monetary-policy regime breaks for thirty countries over the 1960-2019 period, and I document how they affect the volatilities of nominal and real exchange rates without changing the volatilities of other real macro variables, even in countries that are more open than the United States to international trade. Then, I propose a general equilibrium model that does not rely on countries' openness to international trade to demonstrate a muted reaction of other real macro variables to nominal- and real-exchange rate movements across monetary-policy regime breaks. The model generates a muted reaction by considering large exporters who are simultaneously large importers, creating a natural hedging mechanism.

# Mr. Keynes and the "Classics"; A Suggested Reinterpretation (with Gauti B. Eggertsson)

## NBER Working Paper

This paper revisits and proposes a resolution to an empirical and theoretical controversy between Keynes and the "classics" (or monetarists). The controversy dates to Keynes's General Theory (1936)—most famously formalized in Hicks's (1937) classic Econometrica article, in which the IS-LM model is first formally stated. We first replicate empirical tests formulated in the late 1960s and '70s and show that more recent data have more statistical power and resolve the empirical debate in favor of the Keynesians, at least according to the criteria of the literature at that time. We then show, using a simple dynamic stochastic general equilibrium (DSGE) model, that the empirical tests suffer from the Lucas (1976) critique, as the conclusion fundamentally depends upon the assumed policy regime. Nevertheless, we argue, this new empirical result is useful: it provides evidence for the existence of a "Keynesian policy regime" according to which traditional monetary expansion loses its impact in the absence of a policy regime change, in the sense of Sargent (1982).

## **Work in Progress**

Monetary-Policy Regime Breaks and Firms' Behavior (with Luca Riva and Marco Stenborg Petterson)

### Research Experience

Spring 2022 Research Assistant for Professor Yann Koby, Brown University

Summer 2019, Summer 2018 Research Assistant for Professor Gauti B. Eggertsson, Brown University

### **Teaching Experience**

Instructor of Record

Summer 2020 How a Nation's Economy Works: An Introduction to Macroeconomics

(online pre-college course), Brown University

Evaluation: 4.52/5

Summer 2019 How a Nation's Economy Works: An Introduction to Macroeconomics

(pre-college course), Brown University

Evaluation: 4.38/5

**Teaching Assistant** 

Fall 2022 Advanced Macroeconomics: Monetary, Fiscal, and Stabilization Policies

(undergraduate course), Brown University

Professor Gauti B. Eggertsson Evaluation: In Progress Summer 2021 The ZLB and Secular Stagnation, EABCN Training School

Professor Gauti B. Eggertsson Evaluation: Not Assessed

Spring 2021 Macroeconomics II (graduate course), Brown University

Professor Joaquin Blaum and Professor Gauti B. Eggertsson

Evaluation: 4.73/5

Fall 2020, Spring 2020, Intermediate Macroeconomics (undergraduate course), Brown University

Fall 2019 Professor Manuel Lancastre

Evaluation: 4.61/5 (Fall 2020), 4.55/5 (Spring 2020), 4.66/5 (Fall 2019)

Spring 2019 Macroeconomics II (graduate course), Brown University

Professor Neil Mehrotra and Professor Gauti B. Eggertsson

Evaluation: 4.92/5

Fall 2018 Intermediate Macroeconomics (undergraduate course), Brown University

Professor Pascal Michaillat

Evaluation: 4.53/5

## Fellowships, Honors, and Research Grants

Summer 2022 Bravo Center Research Fund Award (\$2500), Brown University

Spring 2022 Honorable W. Randolph Burgess Fellowship in International Affairs for

Academic Year 2021/22, Brown University

Spring 2022 PDBF Research Fund Award (\$1500), Brown University

Spring 2022 Dissertation Fellowship (\$10,000), Economic History Association

Fall 2021 Research Grant (\$1000), Brown University

Summer 2021 Merit Dissertation Fellowship for Fall 2021, Brown University

Summer 2020 Teaching Award for 2019/20 Academic Year (\$500), Brown University

Spring 2019 Distinction Grade for Field Examination, Brown University

Spring 2018 Honorable W. Randolph Burgess Fellowship in International Affairs for

Academic Year 2017/18, Brown University

Spring 2017 Doctoral Fellowship (2017-2023), Brown University