

# RICARDO MARTO

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🇵🇹 Portugal • 🇨🇭 Switzerland

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## EDUCATION

- 2023      Ph.D. in Economics, University of Pennsylvania, *Philadelphia, PA*  
*Committee: Jeremy Greenwood, Aviv Nevo, Joachim Hubmer*
- 2012      M.S. in Economics (with *Distinction*), University College London (UCL), *U.K.*
- 2008      B.S. in Economics, Nova School of Business and Economics, *Portugal*

## RELEVANT EXPERIENCE

### **Federal Reserve Bank of St. Louis**

- 2023-present    Research Economist, Research Division, *St. Louis, MO*
- 2022            Ph.D. Dissertation Fellow, Research Division, *St. Louis, MO*

### **International Monetary Fund (IMF)**

- 2022            Short-term Expert, Fiscal Affairs Department, *Uganda*
- 2020            Visiting Scholar, Research Department, *Washington, D.C.*
- 2019            Visiting Scholar, Research Department, *Washington, D.C.*
- 2015-17        Research Officer, Research Department, *Washington, D.C.*

### **Inter-American Development Bank (IDB)**

- 2013-15        Research Fellow, Evaluation Office, *Washington, D.C.*

### **United Nations Development Program (UNDP)**

- 2009-11        Country Economist, *São Tomé and Príncipe*

### **Ministry of Economy and Innovation**

- 2008-09        Research Assistant, Research Department, *Portugal*

### **AHEAD (International NGO)**

- 2006-07        Founding Member and Field Coordinator, *Mozambique*

## PUBLICATIONS

1. **The Expansion of Varieties in the New Age of Advertising**, with Salome Baslandze, Jeremy Greenwood, and Sara Moreira, *Review of Economic Dynamics*, Vol. 50, pp. 171-210, 2023.
2. **The Great Transition: Kuznets Facts for Family-Economists**, with Jeremy Greenwood and Nezih Guner, *Handbook of the Economics of the Family*, Vol. 1, edited by Shelly Lundberg and Alessandra Voena (Amsterdam: Elsevier), Chapter 7, pp. 389-441, 2023.  
[Data toolkit: [Ask Kuznets! Interactive facts here](#). Model toolkit: [Simulate your own experiments here](#).]
3. **“Investing in Public Infrastructure: Roads or Schools?”** with Manoj Atolia, Bo Li, and Giovanni Melina, *Macroeconomic Dynamics*, Vol. 25, No. 7, pp. 1892–1921, 2021.
4. **Building Resilience to Natural Disasters: An Application to Small Developing States**, with Vladimir Klyuev and Chris Papageorgiou, *Journal of Development Economics*, Vol. 135, pp. 574–586, 2018.
5. **The Long-run Decoupling of Emissions and Output: Evidence from the Largest Emitters**, with Gail Cohen, João Jalles, and Prakash Loungani, *Energy Policy*, Vol. 118, pp. 58–68, 2018.

[[Click here](#) if interested in my policy work.]

## WORKING PAPERS

6. **Structural Change and the Rise in Markups**, 2023  
(Winner of the EEA's 2023 Young Economist Award.)
7. **College Admissions and the (Mis)Allocation of Talent**, with Yaacov Wittman, 2023.

## BOOK

8. **Numerical Methods for Macroeconomists (with Julia and Matlab codes)**, with Jeremy Greenwood, 2023.

## PRESENTATIONS

- 2023 Arizona State University • Barcelona School of Economics Summer Forum • Católica Lisbon School of Business and Economics • ECB • ESADE • EEA Meetings • European Meetings of the Econometric Society • Federal Reserve Bank of Atlanta Firm Dynamics and the Macroeconomy conference • Federal Reserve Bank of St. Louis • Federal Reserve Board • FGV/EPGE • Insper • IMF • Inter-American Development Bank • Lisbon Macro conference • NBER Summer Institute • Penn State • PUC-Rio • SED Cartagena • University of Oxford • University of Toronto
- 2022 Chicago Fed Rookie Conference • Computing in Economics and Finance Conference • Econometric Society Summer Meetings in Asia • Federal Reserve Bank of St. Louis • University of Pennsylvania • Virtual Macro Family Seminar
- 2017 Computing in Economics and Finance Conference • HAEE Energy Conference • IMF • ISEFI • University of Oxford's CSAE Conference

## REFEREEING

Economic Inquiry • International Economic Review • Journal of Economic Dynamics and Control

## HONORS AND FELLOWSHIPS

- 2023 Young Economist Award, European Economic Association
- 2022-23 Dissertation Fellowship, School of Arts and Sciences, University of Pennsylvania
- 2017-22 Graduate Fellowship, School of Arts and Sciences, University of Pennsylvania
- 2021 Research Conference Grant, University of Pennsylvania
- 2019 Princeton Initiative: Macro, Money, and Finance, University of Princeton
- 2011-12 UCL-Santander Master's Fellowship, University College London

## TEACHING EXPERIENCE

### **University of Pennsylvania**

- 2022 Spring History of Economic Thought (Undergraduate), Teaching Assistant
- 2021 Fall Business in a Global Political Environment (Wharton), Teaching Assistant
- 2021 Spring Labor Economics (Undergraduate), Teaching Assistant
- 2020 Fall Economics of Education (Undergraduate), Teaching Assistant
- 2020 Spring Macroeconomic Theory II (Ph.D.), Recitation Instructor
- 2019 Spring
- 2019 Fall Econometrics I (Ph.D.), Recitation Instructor
- 2018 Fall Econometric Data Science (Undergraduate), Recitation Instructor

### **International Monetary Fund**

- 2016 Model-based Debt Sustainability Analysis, Course Instructor, *Kenya*
- 2016 Macro-Fiscal Issues in Natural Resource Management, Course Instructor, *Tanzania*
- 2016 Public Investment, Growth, and Debt Sustainability, Course Instructor, *Washington, D.C.*