

# RICARDO MARTO

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🇵🇹 Portugal • 🇨🇭 Switzerland

🔄 September 2023

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## EDUCATION

2023      Ph.D. in Economics, University of Pennsylvania, *Philadelphia, PA*  
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*, forthcoming 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
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

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| 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**

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|-------------|--|
| 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**

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