

# Joseba Martinez

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## APPOINTMENTS

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Assistant Professor, Department of Economics, London Business School, 2018-  
Research Affiliate, CEPR (Macroeconomics and Growth, Monetary Economics and Fluctuations)

## EDUCATION

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Ph.D. in Economics, New York University, 2018  
Committee: Mark Gertler, Thomas Philippon, Virgiliu Midrigan, Thomas Sargent  
MSc in Economics, London School of Economics, 2007 (Distinction)  
BSc in Economics, University College London, 2004 (First Class, Dean's List)

## RESEARCH

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### RESEARCH FIELDS

Macroeconomics, Growth, Productivity, Automation, Financial Economics

### PUBLICATIONS

*Runs versus Lemons: Fiscal Capacity and Information Disclosure*, with Miguel Faria-e-Castro and Thomas Philippon, Review of Economic Studies, October 2017

*Endogenous Technology Adoption and R&D as Sources of Business Cycle Persistence*, with Diego Anzoategui, Diego Comin and Mark Gertler  
American Economics Journal: Macroeconomics, July 2019

*Does a Currency Union Need a Capital Market Union?*, with Thomas Philippon and Markus Sihvonen  
Journal of International Economics, November 2022

*Do Tax Increases Tame Inflation?*, with James Cloyne, Haroon Mumtaz and Paolo Surico  
AEA Papers and Proceedings, May 2023

### WORKING PAPERS

*Putty-Clay Automation*

*Short-Term Tax cuts, Long-Term Stimulus*, with James Cloyne, Haroon Mumtaz and Paolo Surico

*(In)efficient Credit Booms: the Role of Collateral*, with Diego Anzoategui, Pau Rabanal and D. Filiz Unsal

*A Long-Run Anatomy of Task Exposures to Technology*, with Johan Moen-Vorum

*A Note on Information Disclosure and Adverse Selection*, with Miguel Faria-e-Castro and Thomas Philippon

## WORK EXPERIENCE

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International Monetary Fund (Washington, DC): Projects Officer, SPR and Research Divisions (2015-16)

European Bank for Reconstruction and Development (EBRD): Senior Manager, Treasury Department (2007-2011)

ABN AMRO London: Associate, Proprietary Trading (2004-2006)

## ACADEMIC ACTIVITIES AND SERVICE

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### CONFERENCE AND SEMINAR PRESENTATIONS (INCLUDING SCHEDULED)

- 2023 Zurich Automation Workshop, LBS-Stanford Global Tax Conference, LBS Technology, Firms and Growth Conference, CEBRA, Tilburg, Uppsala, Norges Bank
- 2022 NBER Summer Institute (Impulse & Propagation Mechanisms), Barcelona Summer Forum, SEDAM (Wisconsin), Mannheim Macro Workshop, ASSA/AEA, T2M conference (KCL), Advanced analytics: new methods and applications for macroeconomic policy (Bank of England), London Junior Macro Conference, Stanford, LSE, Oxford, FRB San Francisco, University of Southern California, Arizona State University, IIES Stockholm, Pompeu Fabra
- 2021 THEMA - CY Cergy Paris, University of St Gallen, Federal Reserve Bank of Chicago, Copenhagen Business School, Warwick University, Manchester University, Firm Heterogeneity and the Macroeconomy (University of Oxford), Africa Meeting of The Econometric Society, MMF Workshop: Macroeconomic Consequences of Technological Change (University of Kent), SEDAM (Minneapolis/Hybrid), Western Macro Reading Group, Sargent Alumni Reading Group, Simposio AEE (Barcelona)
- 2020 NBER SI - IT and Digitization, EEA-ESEM, CEPR ESSIM (cancelled), Federal Reserve Bank of St. Louis, Theories and Methods in Macroeconomics (T2M) (cancelled), J-VMACS-Conference (co-author), BGSE Webinar: Asset Prices, Finance and Macroeconomics (co-author)
- 2019 LSE, University of Kent, European Central Bank, Norges Bank, Nottingham University, QMUL, FRB St Louis, Oslo Macro Conference, E1Macro (QMUL), SEDAM (St. Louis), NBER SI - IT and Digitization, EEA-ESEM (Manchester)
- 2018 SEDAM (Mexico City), Simposio AEE (Madrid), FRAME Research Workshop (Lund University), NYU, LBS, Wharton Finance, Kellogg Finance, Rochester, FRB New York, FRB San Francisco, Federal Reserve Board, UCL, CEMFI, Johns Hopkins Carey, IMF
- 2017 NYU
- 2016 ASSA/AEA (San Francisco)
- 2015 SEDAM (Warsaw), National Bank of Austria EMU Workshop
- 2014 NBER Summer Institute (Capital Markets and the Economy)

### DISCUSSIONS (INCLUDING SCHEDULED)

- 2022 AEA/ASSA  
*The Future of Work in Developing Economies: What can we learn from the Global South?*, by Egaña del Sol and Micco
- KBS-QCGBF Annual Conference  
*Asset Overhang and Technological Change*, by Degryse, Roukny and Tielens
- Oxford PHBS Workshop  
*Is Software Eating the World?*, by Aum and Shin
- 2020 JME Conference: The Real Interest Rate and the Marginal Product of Capital in the XXIst Century  
*Why Have Interest Rates Fallen Far Below the Return on Capital?*, by Marx, Mojon and Velde
- Joint IMF-OECD-World Bank Conference  
*Steering Technological Progress*, by Korinek and Stiglitz & *Digital Adoption, Automation, and Labor Markets in Developing Countries*, by Finkelstein Shapiro and Mandelman
- ASSA/AEA (San Diego)  
*The decline of the labor share: new empirical evidence*, by Bergholt, Furlanetto and Maffei Faccioli
- 2019 LBS Financial Fragility and Safe Assets Workshop  
*Collateral Booms and Information Depletion*, by Asriyan, Laeven and Martin
- CEPR ESSIM  
*Labor Share Decline and Intellectual Property Products Capital*, by Koh, Santaaulalia-Llopis and Zheng
- Norges Bank, The Changing Economy and the Business Cycle: New Theory and Evidence  
*A Tale of Two Workers: The Macroeconomics of Automation*, by Jaimovich, Saporta-Eksten, Siu and Yedid-Levi
- 2018 INET-IMF Conference on the Macroeconomics of AI  
*Searching for Wage Growth: Policy Responses to the Robot Revolution* by Berg, Buffie, Papageorgiou, Xu and Zanna
- FRAME Research Workshop (Lund University)  
*A Framework to Study the Macroeconomic Effects of Innovation Policy* by Comin, Fons-Rosen and Giarda

### REFEREE

Econometrica, Quarterly Journal of Economics, Review of Economic Studies, Journal of Political Economy, Journal of the European Economic Association, AEJ:Macro, AEJ:AE, European Economic Review, Economic Journal, Review of Economic Dynamics, Journal of Monetary Economics, IMF Economic Review, Bank of Spain WP Series, Journal of Economic Theory, Journal of Applied Econometrics, Management Science

#### ACADEMIC VISITS

Summer 2015 International Monetary Fund  
Summer 2013 Bank of Spain

#### FELLOWSHIPS AND AWARDS

2011-13 Bank of Spain doctoral scholarship  
2013-16 Maccracken doctoral fellowship, NYU

#### TEACHING

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2018- Macroeconomics for MBA (LBS)  
2019- PhD Macroeconomics (LBS)