Joseba Martinez

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Appointments

Assistant Professor, Department of Economics, London Business School, 2018-

Research Affiliate, CEPR (Macroeconomics and Growth)

Education

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

Research Fields

Macroeconomics, Growth and Productivity, Innovation, Automation and AI, Technology and Labor Markets, Financial Economics

Working Papers

Where Do Technology Shocks Come From? Public Funding and Private Ownership, with Andrea Gazzani, Filippo Natoli and Paolo Surico
Revise and resubmit, Journal of Political Economy

Short-Term Tax Cuts, Long-Term Stimulus, with James Cloyne, Haroon Mumtaz and Paolo Surico
Revise and resubmit, Journal of Political Economy: Macroeconomics

Putty-Clay Automation
Revise and resubmit, Journal of Financial Economics

Capital Vintage and the Carbon Premium, with Simon Gilchrist and Natalie Rickard
Revise and resubmit, Journal of Financial Economics

Collateral Scarcity and Bad Credit Booms, with Fatih Ozturk, Pau Rabanal and Filiz D. Unsal

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

Publications

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

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

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

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

Work in Progress

Tradability and Goods' Prices: A Tale of Two Regions, with Germán Gutiérrez, Thomas Philippon and Sophie Piton

Tasks to TFP: The Micro Origins of Aggregate Productivity, with Johan Moen-Vorum

The Green Energy Transition in a Putty-Clay Model of Capital, with Simon Gilchrist and Natalie Rickard

Technology, Tasks and Job Satisfaction: Evidence from the US and Japan

Work Experience

International Monetary Fund (Washington, DC): Projects Officer, SPR and Research Divisions (2015–2016).

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

Conference and Seminar Presentations (including scheduled)

2026 European Commission, SF Fed Growth Meeting, HEC Paris, BSE Summer Forum: Growth and Productivity Workshop, CEPR RPN Workshop on Growth, Innovation and Social Model in Europe, 14th Rome Workshop on Macroeconomics (EIEF), SED, NBER Summer Institute (Monetary Economics), NBER Summer Institute (Innovation), Competition and Markets Authority/OCEA-MU External Seminar

2025 ESSIM, CEPR Paris Symposium, SED, IESE Economics Research Workshop

2024 Imperial, Glasgow, Edinburgh, SEDAM (Barcelona), Conference on Artificial Intelligence and Finance (Paris Dauphine), ESSIM, Copenhagen, Lancaster Macro Workshop

2023 Zurich Automation Workshop, LBS-Stanford Global Tax Conference, LBS Technology, Firms and Growth Conference, CEBRA, Tilburg, Norges Bank, Paris Macro Days

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, Univesity 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)

2025 CEPR ESSIM
Is AI Trained on Public Money? Evidence from US Data Centers, by Feher, Garcia-Appendini and Mihet

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, Santaeulalia-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

Discussions (continued)

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, American Economic Review, Journal of the European Economics 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

Fellowships and Awards

2011-13	Bank of Spain doctoral scholarship
2013-16	Maccracken doctoral fellowship, NYU
2021	Junior Faculty Research Award, London Business School

Teaching

2018-	Macroeconomics for MBA (LBS)
2019-	PhD Macroeconomics (LBS)
2026-	Macroeconomics for EMBA (LBS)