

Luis E. Rojas
Economist

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Education

- 2016 EUROPEAN UNIVERSITY INSTITUTE (EUI) - FLORENCE, ITALY
PhD in Economics, September 2016
- 2012 EUROPEAN UNIVERSITY INSTITUTE (EUI) - FLORENCE, ITALY
Master of Research in Economics, September 2012
- 2011 JAVERIANA UNIVERSITY - BOGOTA, COL
MSc in Economics, 2011
- 2011 JAVERIANA UNIVERSITY - BOGOTA, COL
BSc in Mathematics, 2011
- 2011 JAVERIANA UNIVERSITY - BOGOTA, COL
BSc in Economics, 2006

Academic Positions

- 2024-Fall Visiting assistant professor, New York University Abu Dhabi.
- 2024- Professor ayudant doctor/lector (Assistant professor/Lecturer), Autonomous University of Barcelona
- 2016- Affiliated Professor, Barcelona School of Economics
- 2021-2023 Postdoctoral Research Fellow, Autonomous University of Barcelona
- 2018-2019 Postdoctoral Research Fellow, Institute of Economic Analysis (Bcn, Spain).
- 2016-2020 Researcher for the ERC grant “Asset Prices and Macroeconomic Policy when Agents Learn”
- 2007–11 Economist, Banco de la República (Central bank of Colombia)
Department of Macroeconomic Modelling.
Worked in the development of macroeconomic models for policy analysis. In particular in the development and the design of the forecast methodology of the DSGE model of the central bank.

Research Interests

Monetary Policy; Public economics; Macro-Finance.

Learning in Macroeconomics; expectations formation and asset pricing.

Research Projects: working papers and work in progress

- 2024 Optimal Taxation, Informality and Welfare: Redistribution Costs and Efficiency Gains (Joint with Pawel Doligalski). Barcelona School of Economics working paper 1452. (R&R at the CE-Sifo Economic Studies)
- 2023 The Bright Side of the Doom Loop: Banks Exposure and Default Incentives (Joint with Dominik Thaler). ECB Working Paper No. 2023/2869. (Accepted with minor revisions at the European Economic Review)
- 2023 Optimal Disinflation with Delegation and Limited Credibility (Joint with Mridula Duggal) Barcelona School of Economics, Working paper 1401

Work in progress

Missallocation and shocks: Evidence from Vietnamese villages - with Andre Groeger, Raul Santaaulalia-Llopis and Yanos Zylberberg

Quantitative Easing in Conventional Times - with Pau Belda & Eddie Gerba

- Ideas, Profits and Strategic Financial Accounting: From In-House Production to Purchased Intangibles - With Jacob Hess, Raul Santaaulalia-Llopis and Carolina Villegas.
- Optimal Redistribution with Signal Extraction - with Albert Marcet

Research Publications

Articles

- 2023 Optimal Redistribution with A Shadow Economy (Joint with Paweł Doligalski) (Theoretical Economics 18 (2023), 749–791).
- 2022 M&A and early investment decisions in digital platforms (Joint with Zelda Brutti) (Journal of Industrial and Business Economics 49 (2022), 509-543)
- 2012 The Inflation target and the Persistence of Inflation in Colombia (Book chapter in Spanish), Formación de Precios y Salarios, Banco de la República. 2012. (with J. Echavarría and N. Rodríguez).
- 2011 Monetary Policy Forecasting in a DSGE Model with Data that is Uncertain, Unbalanced and About the Future, Ensayos Sobre Política Económica, Banco de la República. Dec 2011 (with A. Gonzalez, D. Rodriguez, L. Mahadeva).
- 2011 Numerical method for the calibration of a DSGE model” (In Spanish), Desarrollo y Sociedad, Universidad de los Andes. 2011. (with P. Bonaldi, A. González, D. Rodriguez, J. Prada)
- 2011 “The Inflation target and the Persistence of Inflation in Colombia” (In Spanish), Ensayos Sobre Política Económica, Banco de la República. June 2011. (with J. Echavarría and N. Rodríguez).
- 2011 “Estimations of the natural rate of interest in Colombia”, Money Affairs, CEMLA. June 2011. (con E.Gonzalez, L. Melo and B. Rojas)

2010 “Assessing Inflationary Pressures in Colombia”, Monetary policy and the measurement of inflation: prices, wages and expectations, volume 49, Bank for International Settlements (ed) 2010. (with H. Vargas, A. González, E. Gonzalez, J. Romero)

Book Chapters

2010 “Frisch Elasticity and the Transmission Mechanism of Monetary Policy in Colombia” (Book chapter in Spanish), Mecanismos de transmisión de la política monetaria en Colombia, Banco de la República 2010. (with J. Prada).

Dissemination articles

2021 Big Debt, Cheap Money and the Illusion of Safe Assets. International Investor Magazine Winter 2021 Published on Feb 9, 2021

Teaching Experience

2021–23 Fiscal Policy (Master in Macroeconomic Policy and Financial Markets, Barcelona School of Economics)

2022–23 Macroeconomics (Master in Macroeconomic Policy and Financial Markets, Barcelona School of Economics)

2021-23 Macroeconomics II (Undergraduate, Autonomous University of Barcelona)

2021-23 Macroeconomics I (1st Year Economics Phd Course at Autonomous University of Barcelona)

2016–19 Macroeconomics III (Undergraduate, Autonomous University of Barcelona)

2016-19 Macroeconomics II (1st Year Phd Course at Autonomous University of Barcelona)

2017–19 Quantitative Macroeconomics (2nd Year Phd Course at Autonomous University of Barcelona)

Service

Reviewer for *Journal of Public Economics*, *Macroeconomic Dynamics*, *The BE Journal of Macroeconomics*, *Journal Desarrollo y Sociedad*

Master Thesis supervisor, *Autonomous University of Barcelona*.

Master Thesis Dissertation evaluation committee, *Autonomous University of Barcelona*.

Organizer of the seminar series of Macroeconomics at the *Autonomous University of Barcelona*. (2017-19 and 2021-)

Personal Information

Lang. Spanish (native oral/written); English (fluent oral/written); Italian (proficient - B2 oral/written); Catalan (basic).

Nation. Colombian and Italian.

Other Married, two children.