

JOSÉ PULIDO

Banco de la República – Central Bank of Colombia · Bogotá D.C., Colombia

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EDUCATION

- PhD in Economics**, University of British Columbia, Vancouver School of Economics. 2018
Fields: International Trade, Macroeconomics. Advisors: Matilde Bombardini and Tomasz Świącki.
- MA in Economics**, Universidad Nacional de Colombia. 2011
Laureate award (summa cum laude) for dissertation.
- BA in Economics**, Universidad Nacional de Colombia. 2008

RESEARCH

Fields: International trade, macroeconomics, labor, development.

Peer-reviewed publications

- "Domestic Effects of the Pandemic-Induced Container Freight Disruption in a Globalized World". **IMF Economic Review**, 2026 (available online). [Available here.](#)
- "Policy implications of losing credibility: Lessons from Colombia's post-pandemic inflation" (with A. Grajales, F. Hamann, S. Naranjo). **Journal of Policy Modeling**, No. 107064, 2026. [Available here.](#)
- "Misallocation of the immigrant workforce: Aggregate productivity effects for the host country" (with A. Varón). **Economic Modelling**, Vol. 130, No. 106475, 2024. [Available here.](#)
- "Is the pandemic fast-tracking automation in developing countries? Preliminary evidence from Colombia" (with L. Bonilla, et al.). **Journal of Human Capital**, Vol. 17, No. 4, 2023. [Available here.](#)
- "Effects of the Covid-19 pandemic on the Colombian labor market: Disentangling the effect of sector-specific mobility restrictions" (with L. Morales, et al.). **Canadian Journal of Economics**, Vol. 55, Special Issue: the Covid pandemic, 2022. [Available here.](#)

Working papers

- "Wage dynamics, unemployment, and inflation: Enhancing the 4GM semi-structural model" (with M. Ramos and S. Naranjo). Borradores de Economía No. 1341, 2026. [Available here.](#)
- "Payroll Subsidies for SMEs in Informal Labor Markets" (with L. Morales, L. Bonilla, D. Hermida, L. Flórez, and F. Lasso). Borradores de Economía No. 1338, 2025. [Available here.](#)
- "Intra- and inter-industry misallocation and comparative advantage". [Available here.](#)
- "Barriers to mobility or sorting? Sources and aggregate implications of income gaps across sectors in Indonesia" (with T. Świącki). [Available here.](#)
- "The labor market in Colombia: Structural features and the role of wages in the post-pandemic inflationary surge" (with H. Vargas and J. Ospina). Borradores de Economía No. 1232, 2023. [Available here.](#)

Policy research reports (in Spanish)

- "Características cuantitativas de los ciclos económicos en Colombia" (Quantitative characteristics of business cycles in Colombia), with L. Arango and J. Ospina (eds.), et al. **Ensayos sobre Política Económica**, No. 110, Banco de la República, 2025. [Available here.](#)

- "Nueva evidencia sobre la informalidad laboral y empresarial en Colombia" (New evidence on labor and firm-level informality in Colombia), with A. Otero (ed.), et al. **Ensayos sobre Política Económica**, No. 108, Banco de la República, 2025. [Available here.](#)
- "Impacto macroeconómico del cambio climático en Colombia" (Macroeconomic impact of climate change in Colombia), with J. Bernal and J. Ojeda (eds.), et al. **Ensayos sobre Política Económica**, No. 102, Banco de la República, 2022. [Available here.](#)
- "Migración desde Venezuela en Colombia: Caracterización del fenómeno y análisis de los efectos macroeconómicos" (Immigration from Venezuela in Colombia), with A. Tribín (ed.), et al. **Ensayos sobre Política Económica**, No. 97, Banco de la República, 2020. [Available here.](#)
- "Crédito y efectos reales en Colombia 2000-2017: evidencia con microdatos" (Credit and real effects in Colombia 2000-2017), with M. López (ed.), et al. **Ensayos sobre Política Económica**, No. 94, Banco de la República, 2020. [Available here.](#)

Chapters in books

"Efectos de la pandemia por Covid-19 en el mercado laboral colombiano" (Effects of the Covid-19 pandemic on the Colombian labor market), with L. Morales, L. Bonilla, D. Hermida, L. Flórez, F. Lasso and K. Pulido, in Cortés-Cortés, D., Posso, C. and M. Villamizar-Villegas (eds.), *Covid-19: consecuencias y desafíos en la economía colombiana. Una mirada desde las universidades*, chapter 4, pp. 61-86, Universidad del Rosario and Banco de la República, 2022.

Pre-PhD publications

- "Ciclos de negocios en Colombia: 1975-2011" (Business cycles in Colombia), with V. Alfonso, L. Arango, F. Arias and L. Cangrejo. **Lecturas de Economía**, No. 78, pp. 115-149, Universidad de Antioquia, 2013. [Available here.](#)
- "Pronósticos de corto plazo en tiempo real para la actividad económica colombiana" (Nowcasts for the Colombian GDP), with D. Cristiano and D. Hernández. Borradores de Economía, No. 724, Banco de la República, 2012. [Available here.](#)
- "IMACO: Un indicador líder mensual para la actividad económica colombiana" (IMACO: A monthly leading indicator for the Colombian economy), with H. Kamil and J. Torres. **Monetaria**, Vol. XXXIII, No. 4, pp. 495-598, CEMLA — Center for Latin American Monetary Studies, 2010. [Available here.](#)
- "Medidas alternativas de tasa de cambio real para Colombia" (Alternative measures for the real exchange rate in Colombia), with G. Alonso, N. Hernández and M. Villa. Borradores de Economía, No. 514, Banco de la República, 2009. [Available here.](#)

PROFESSIONAL EXPERIENCE

Banco de la República (Central Bank of Colombia) — Office for Monetary Policy and Economic Information (OMPEI)

Head, Forecasting Section — Macroeconomic Modelling Department.

2026 – present

- Lead the production of short- and medium-term forecasts (GDP, inflation, labor market, external sector) feeding the Board's monetary policy decisions.
- Represent the Bank in technical exchanges with international institutions (IMF, regional central banks).

Head, Models and Capacities Development Section — Macroeconomic Modelling Dept. 2023 – 2026

- Led the design, estimation and maintenance of the structural and semi-structural macroeconomic models used for forecasting and policy analysis.
- Directed the internal training program for the division's economists.

Graduate Institute of International and Development Studies — IHEID (Geneva Graduate Institute)

Visiting Research Fellow. 2022

- Developed the project "Domestic Effects of the Pandemic-Induced Container Freight Disruption in a Globalized World" using a quantitative trade model and empirical shipping-cost shocks.
- Attended PhD-level courses on advanced international trade and advanced international macroeconomics.

Banco de la República (Central Bank of Colombia) — OMPEI

Researcher, Labor Market Analysis Group. 2021 – 2023

- Coordinated the preparation of the Bank's Labor Market Report.
- Led applied research projects on the labor market consequences of trade, technology adoption and pandemic shocks, among other topics.

Junior Researcher, Macroeconomic Modelling Dept. & Labor Market Analysis Group. 2018 – 2020

- Contributed to the macroeconomic research agenda (monetary transmission, forecasting performance).

University of British Columbia, Vancouver School of Economics

Research Assistant for Prof. Tomasz Świącki. 2015 – 2016

- Quantitative work on structural multi-sector trade models.

Banco de la República (Central Bank of Colombia) — OMPEI

Senior Analyst, Macroeconomic Programming and Inflation Department. 2011 – 2012

Junior Analyst, Macroeconomic Programming and Inflation Department. 2008 – 2010

Intern, Macroeconomic Programming and Inflation Department. 2007

TEACHING

Universidad del Rosario, Bogotá, Colombia

Firms and International Trade (undergraduate), Seasonal Lecturer. 2019-I, 2020-I, 2021-I, 2022-I

Advanced Seminar in International Trade (graduate), Seasonal Lecturer. 2018-II

University of British Columbia, Vancouver School of Economics

International Trade (ECON 555, graduate), TA for Prof. M. Bombardini. 2017S

International Trade (ECON 355 / 455), TA for Profs. B. Copeland and T. Świącki. 2013W, 2014W

International Finance (ECON 356), TA for Profs. G. Munro and G. McIntyre. 2013W, 2014S

Banco de la República (Central Bank of Colombia)

Theory, Estimation and Forecasting with DSGE Models, Lecturer. 2024 – 2025

Advanced Macroeconomics for University Faculty, Lecturer. Summer 2021, 2022

ACADEMIC SERVICE

Refereeing. Canadian Journal of Economics (3), Economic Modelling (1), Journal of Financial Stability (1), Journal of Industry, Competition and Trade (1), Comparative Economic Studies (1), Lecturas de Economía (2), Desarrollo y Sociedad (1), Ensayos de Economía (1), Ensayos sobre Política Económica (1), Cuadernos de Economía (1).

Scientific committees. XVI RIDGE Forum — Growth and Development in Macroeconomics & International Trade Workshop; Annual Conference of the Economics Researchers Network (2023).

Thesis examination and supervision. External examiner: Universidad Autónoma de Madrid, Universidad de los Andes, Universidad del Rosario. Supervision: Universidad del Rosario.

Promotion / Tenure committee. Universidad de Antioquia.

SELECTED SEMINAR PRESENTATIONS

- 2025** World Congress of the Econometric Society (ESWC).
2023 BCC 11th Annual Conference; IEA 20th World Congress.
2022 Graduate Institute of International and Development Studies (IHEID); Banco de la República; Universidad Javeriana; LACEA-LAMES 27th Annual Conference; BIS – XII CCA Annual Conference.
2021 Bogotá Macro Workshop; Banco de la República; Ministry of Finance and Public Credit of Colombia.
2019 BIS – X CCA Annual Conference; IADB Immigration Workshop; Banco de la República.
2018 Universidad del Rosario; Universidad EAFIT; LACEA-LAMES 23rd Annual Meeting.
2017 Canadian Economics Association Annual Conference; Banco de la República.

AWARDS AND RECOGNITIONS

- 2020, 2021** Outstanding Employee Award, Banco de la República.
2015 David Dodge Graduate Scholarship in Economics, University of British Columbia.
2012 Four-Year Fellowship for PhD Students, Faculty of Graduate Studies, University of British Columbia.
2011 Laureate Award (summa cum laude) for dissertation, MA in Economics, Universidad Nacional de Colombia.
2008 Two-Year Scholarship for MA in Economics, Universidad Nacional de Colombia.

SELECTED ADDITIONAL TRAINING

- 2022** Advanced International Trade and Advanced International Macroeconomics (PhD-level), IHEID, Geneva.
2021 Potential output, NAIRU and neutral short-term interest rate estimation, The Better Policy Project.
2020 Advanced Monte Carlo for Macroeconometrics, Federal Reserve Board.
2014 Firm Dynamics, Trade and Development, RIDGE Summer School, Central Bank of Uruguay.
2009 New Tools for Short-Term Forecasting, CEMFI Summer School, Bank of Spain.

TECHNICAL SKILLS AND LANGUAGES

Econometrics and programming: STATA (advanced), Matlab, Python, R, Dynare; routine use of LLM-assisted workflows.

Languages: Spanish (native), English (full professional proficiency).

REFERENCES

Matilde Bombardini, Associate Professor, University of California Berkeley, Haas School of Business — mbombardini@haas.berkeley.edu · +1 (510) 642-4632.

Andrés González-Gómez, Deputy Division Chief, Research Department, International Monetary Fund — agonzalezgomez@imf.org · +1 (202) 304-2602.