GONZALO BUENO BUSTÍOS

November 2026

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Google Scholar | RePEc | GitHub

RESEARCH INTERESTS

Fields: International Macroeconomics, Monetary Economics
Topics: FX intervention and financial frictions in emerging markets, exchange-rate determination and terms of trade, price setting and inflation dynamics, high-frequency and granular data

EDUCATION

2026 **London School of Economics and Political Science**, London, UK
MSc Economics, Distinction (11/150, top 7%)

- Rank: Microeconomics 5/166, Macroeconomics 9/169, Econometrics 24/168, International Economics 4/14
- Dissertation: "Is Peru's FX Intervention Optimal? A Welfare Analysis of the 2021 Depreciation" (Distinction, 75/100). Supervisor: Dmitry Mukhin
- Funded by a BCRP study-leave scholarship

2021 **Banco Central de Reserva del Perú**, Lima, Perú
Advanced Economics Extension Course (postgraduate level), fifth of thirty

2020 **Universidad del Pacífico**, Lima, Perú
BS Economics, 17th of 68. Letter of Recognition for Academic Merit from the University President

WORKING PAPERS

- "What Does FX Intervention Buy? A Quantitative Evaluation of Peru's Managed Float" (2026). Draft available on request.
- "¿Términos de intercambio o nivel de precios en dólares? Qué mueve el tipo de cambio del Perú" (2026). With Flavio Abanto, Guillermo Ferreyros and Youel Rojas.
- "Compressing the Dollar-Credit Discount" (2026). With Marco Ortiz.
- "Portfolio Shocks and the Financial Accelerator in a Small Open Economy" (2026). With Marco Ortiz.
- "Do Firms Adjust Prices through Frequency or Magnitude? Granular High-Frequency Evidence from Peru's Inflationary Episode (2020–2024)" (2025). Draft available on request.
- "From Daily Prices to Inflation Trends: Constructing a Daily Consumer Price Index for Peru" (2025). Draft available on request.
- 'BCRP Corpus: An AI-Assisted Research and Information Retrieval System for Central Banking." (2026).

PUBLICATIONS

- Bueno, G. (2026). "Inflation and Price Dynamics Analysis using High-Frequency Data from Supermarkets: Evidence from Peru." *IFC Bulletin* 66, Bank for International Settlements.
- Bueno, G. and Olivera, L. (2023). "Patrones de precios de alimentos procesados." *Revista Moneda* 196, pp. 45–55, BCRP.

POLICY ARTICLES

- "Discusión de teoría de política de intervención cambiaria y hechos estilizados para Perú." *Revista Moneda*. Submitted.
- "Crecimiento económico y tasa natural de interés." With Luis Zapata and Youel Rojas. *Revista Moneda*. In preparation.

WORK IN PROGRESS

- "Analyzing Peruvian Inflation Through the Lens of a Menu Cost Model." With Luis-Gonzalo Llosa.

PRESENTATIONS

2025, 2026	BCRP Internal Research Seminar, Lima
2025	Seminario de Economía, Banco Central de la República Dominicana
2024	XLII Encuentro de Economistas del BCRP, Lima
2024	12th Biennial IFC Conference, Bank for International Settlements, Basel
2023	XLI Encuentro de Economistas del BCRP, Lima

RESEARCH AND PROFESSIONAL EXPERIENCE

Banco Central de Reserva del Perú (BCRP) Lima, Perú

Macroeconomic Modeling Specialist Jul 2024 – present (study leave Aug 2025 – Jul 2026)

- Produce the projections and risk scenarios behind the monetary policy decision (Quarterly Projection Model, DSGE core). Built the first Python prototype of the forecasting pipeline.
- Briefing notes for BIS meetings and the Governor on the natural interest rate. Boxes in the *Reporte de Inflación*. Monthly GDP nowcasting.

Price Statistics Specialist May 2021 – Jun 2024

- Built the BCRP's first daily item-level CPI (about 500,000 prices, ML classification into COICOP). Research on price setting reported to the Board.

TEACHING

2025	Teaching Assistant, Monetary Policy, BCRP Advanced Economics Extension Course
2018–2023	Teaching Assistant, Universidad del Pacífico: International Macroeconomics, Macroeconomics II, Econometrics I, Mathematics III–IV, Introduction to Microeconomics

HONORS AND AWARDS

2027	Selected participant, *Topics in Monetary Economics* (PhD-level central bank course), Study Center Gerzensee
2025	BCRP Study Leave Scholarship, MSc at LSE
2022	Employee of the Year, Information and Economic Analysis Division, BCRP
2022	Second Place, BCRP Innovation Award
2017	Letter of Recognition for Merit, President of Universidad del Pacífico

RESEARCH SOFTWARE AND DATA

- **EconJarvis** (2026–present): local-first research infrastructure for AI-assisted economics, with page-level citations via MCP.
- **BCRP Corpus** (2026–present): hybrid retrieval over 30,000+ pages of BCRP publications with date-preserving provenance.

SKILLS

Programming: Python (NumPy, Pandas, scikit-learn, Scrapy, BeautifulSoup), R, Stata, Dynare, MATLAB, EViews, Git, LaTeX
AI-assisted research tooling: LLM agent workflows for design, implementation and review (Claude Code, Codex); RAG and hybrid retrieval (BM25, embeddings, reranking); Model Context Protocol
Methods: DSGE estimation, time-series econometrics, local projections, ML text classification, web scraping, high-frequency data analysis, nowcasting
Languages: Spanish (native), English (fluent), French (basic)