

PHD. ERICK WILFREDO LAHURA SERRANO

CONTACT INFORMATION

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SUMMARY

I am a macroeconomist and applied econometrician/data scientist with over 20 years of experience at the Central Reserve Bank of Peru. My expertise spans diverse domains including monetary policy, capital markets, financial regulation, tax administration, and banking. I have held managerial roles in both central banking and tax policy domains, and also led key research initiatives within the public sector. Proficient in leading empirical projects focused on causal effect estimation and forecasting, drawing from various data sources including experimental, quasi-experimental non experimental, structured and unstructured big data. Proven track record of publishing in esteemed international journals and collaborating with reputable institutions. My robust background in undergraduate and postgraduate teaching across macroeconomics, econometric, statistics, and mathematics underscores my commitment to knowledge dissemination and academic excellence.

EDUCATION

Doctor of Philosophy (PhD) in Economics (2018)

University of London

Master of Research, Economics (2007)

The London School of Economics and Political Science (LSE), University of London.

Master of Science, Economics (2006). Distinction.

The London School of Economics and Political Science (LSE), University of London.

Master of Science, Pure Mathematics (2003).

Pontifical Catholic University of Peru (PUCP). Courses completed.

Licentiate in Economics (2004).

Pontifical Catholic University of Peru (PUCP). First Class.

Bachelor of Science, Economics (1993-1998).

Pontifical Catholic University of Peru (PUCP). First Class.

SKILLS / LANGUAGES

Soft skills	Leadership, management, effective communication, analytical thinking, quantitative analysis, teamwork.
IT skills	Advanced MS Office. LaTeX. Statistics/Econometric: Eviews, R, Stata, WinRats.
Languages	Spanish (native), English (fluent), German (basic).

AWARDS AND SCHOLARSHIPS

2019-2023	Teaching Research Award, Department of Economic Engineering and Corporate Accounting, Scientific University of the South.
2022	Innovation in University Teaching Award, Department of Economic Engineering and Corporate Accounting, Scientific University of the South.
2021-2	Outstanding Professor, Department of Economics, Pontifical Catholic University of Peru.
2011	Research Economist of the Year, Central Reserve Bank of Peru.
2007-2009	Teaching Fellowship, London School of Economics and Political Science (LSE).
2006-2007	Research Scholarship, London School of Economics and Political Science (LSE).
2005-2006	Postgraduate Scholarship, Central Reserve Bank of Peru.
Jan-Feb 2002	Summer School Scholarship, Institute of Pure and Applied Mathematics (IMPA).
1999	Excellence Award for Undergraduate Studies, Unión AFP.

PROFESSIONAL EXPERIENCE

Senior Research Economist at Central Reserve Bank of Peru

August 2016-May 2018 / January 2019 - Present

Advisor to the Presidency at Bank of the Nation of Peru

May 2018 - December 2018

National Head of Economic Studies and Statistics at SUNAT (Peruvian Customs and Tax Administration)

August 2014 - July 2016

Head of Capital Markets and Financial Regulation at Central Reserve Bank of Peru

February 2012 - June 2013

Research Economist at Central Reserve Bank of Peru

April 2010 - February 2012

Monetary Policy Analyst at Central Reserve Bank of Peru

May 1999 - August 2005

SELECTION OF RECENT PUBLICATIONS

Academic journals

Lahura, E. & Sabrera, R. (2023). Infrastructure investment and tourism demand: A synthetic control analysis for the case of Kuélap, Peru. *Empirical Economics*, 65, 443-478.

<https://doi.org/10.1007/s00181-022-02334-1>

Lahura, E. & Vargas, M. (2022). Financial development, financial inclusion and informality: New international evidence. *Global Economy Journal*, 23(3), 2350007.

<https://doi.org/10.1142/S2194565923500070>

Lahura, E. & Vega, M. (2017). Stock Market Development and Real Economic Activity in Peru. *Empirical Economics* 53(3), 1011-1038.

<https://doi.org/10.1007/s00181-016-1149-6>

Central Bank Journal

Lahura, Erick & Grande, Alexander. (2023). Assessment of core inflation measures for Peru: 2002-2021. *Revista Estudios Económicos* (Central Reserve Bank of Peru) 42: 59-82.

Castillo, T. & Lahura, E. (2022). The effect of fiscal policy on economic activity in Peru. *Revista Estudios Económicos* (Central Reserve Bank of Peru) 40: 9-34.

Lahura, E. & Espino, F. (2019). Non-performing loan portfolio in foreign currency and the real exchange rate: Evidence for Peru, 2003-2018. *Revista Estudios Económicos* (Central Reserve Bank of Peru) 37: 31-48.

Lahura, E. & Castillo, G. (2018). The effect of tax changes on economic activity in Peru: An application of the narrative approach. *Revista Estudios Económicos* (Central Reserve Bank of Peru) 36: 31-53.

Lahura, E. (2017). Monetary policy interest rate pass-through: Recent evidence. *Revista Estudios Económicos* (Central Reserve Bank of Peru) 33: 9-27.

Lahura, E. (2016). Financial system, informality, and tax evasion in Peru. *Revista Estudios Económicos* (Central Reserve Bank of Peru) 32: 55-70.

Lahura, Erick y María Paula Vargas. 2016. "Banking sector, capital markets, and real economic activity in Peru: An empirical analysis." *Revista Estudios Económicos* (Central Reserve Bank of Peru) 31: 59-69.

Lahura, Erick and Marco Vega. 2014. "Exchange rate regimes and macroeconomic performance: A literature review." *Revista Estudios Económicos* (Central Reserve Bank of Peru) 26: 101-119.

Lahura, Erick. 2012. "Measuring the Effects of Monetary Policy Using Market Expectations." *Revista Estudios Económicos* (Central Reserve Bank of Peru) 23: 39-52.

Books

Jimenez, Felix and Lahura, Erick. 1999. *Comparative Advantage and Economies of Scale in International Trade Theories*. Lima: Fondo Editorial, PUCP.

Short Academic Articles

Lahura, Erick, Vega, Marco, and Saavedra, Emily, 2021. Analysis of the peaks of the two waves of the COVID-19 pandemic in Peru. *Revista Moneda* (Central Reserve Bank of Peru) 186: 52-55.

Lahura, Erick and Vega, Marco. 2020. Real-time estimation of the COVID-19 reproduction number (R) in Peru. *Revista Moneda* (Central Reserve Bank of Peru) 184: 56-59.

Lahura, Erick and Murillo, Dafne. 2019. “Less taxes, less informality? Recent evidence for Peru.” *Revista Moneda* (Central Reserve Bank of Peru) 178: 33-40.

Working papers

Aguilar, J. y Lahura, Erick. (2024). El efecto de choques fiscales anticipados y no anticipados en el Perú. Central Reserve Bank of Peru, Working Paper N° 002-2024.

Lahura, Erick y Vega, Marco. (2023). Estimation and assessment of measures of the natural rate of interest: Evidence from Latin American economies with inflation targeting. Central Reserve Bank of Peru, Working Paper N° 014-2023.

Lahura, Erick, Pumacahua, Luz y Sosa, Rebeca. 2022. “Legibility of central bank press releases: The case of Peru, 2002-2021”. Central Reserve Bank of Peru, Working Paper N° 004-2023.

Lahura, Erick and Segovia, Cristian. 2021. Tax policy, income distribution and gender differences in Peru. Central Reserve Bank of Peru, Working Paper 2021-010.

Lahura, Erick, Coronado, Hilary, and Marco Vega. 2020. “How sticky are online prices? Evidence from Peru based on Big Data” Central Reserve Bank of Peru, Working Paper 2020-018.

Lahura, Erick and Vega, Marco. 2020. “Assessing central bank communication through monetary policy statements: Results for Colombia, Chile and Peru” Central Reserve Bank of Peru, Working Paper 2020-017.

Lahura, Erick. 2017. “Monetary aggregates and monetary policy in Peru.” BCAM Working Papers 1704, Birkbeck Centre for Applied Macroeconomics.

ACADEMIC POSITIONS

2021-PRESENT	Head of Research, Economics and Finance Research Group (EFRG) Scientific University of the South Projects related to estimation of causal effects and forecasting.
2009-PRESENT	Assistant Professor, Pontifical Catholic University of Peru Department of Economics Macroeconomics, Econometrics, Mathematical Economics.
MAR 2018-PRESENT	Lecturer, Scientific University of the South Department of Economic Engineering and Corporate Finance Courses: Statistics, Econometrics, Research Seminar.
OCT 2007-JUL 2009	Teaching Fellow, London School of Economics and Political Science Department of Economics

TEACHING EXPERIENCE

United Kingdom

OCT 2006-JUL 2010	London School of Economics and Political Science Department of Economics <ul style="list-style-type: none">• Econometrics (EC402). MSc. in Economics: 2007/2008, 2008/2009.• Financial Econometrics (FM457). MSc. in Economics and Finance: 2007/2008.• Probability and Statistics (EC400). MSc in Economics: 2007, 2008, and 2009.• Advanced Econometrics. Summer School: 2007, 2008, 2009.• Introduction to Econometrics (EC212): 2006/2007. Summer School: 2007, 2008, 2009, 2010.
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Peru

SEP 2009 -	Pontifical Catholic University of Peru Department of Economics <ul style="list-style-type: none">• Macroeconomics (BSc., MSc. and PhD)• Econometrics (BSc. and MSc.)• Time Series Econometrics (MSc. and PhD)• Mathematics for Economists (MSc)
2018-	Scientific University of the South Economic and Business Engineering Programme <ul style="list-style-type: none">• Applied Statistics (BSc)• Econometrics (BSc)• Research Seminar (BSc)

MAR 2003-DEC 2003	Pontifical Catholic University of Peru Department of Science <ul style="list-style-type: none"> • Mathematics for Economists 1 (BSc)
MAR 2011-DEC 2012	Peruvian University of Applied Sciences Business and Economics Department <ul style="list-style-type: none"> • Time Series Econometrics (BSc)
2017-2018	University of Lima Graduate School - MBA Programme <ul style="list-style-type: none"> • Macroeconomics for decision making.
JAN-FEB 2012	Central Reserve Bank of Peru Summer School in Economics <ul style="list-style-type: none"> • Time Series Econometrics

SELECTION OF INTERNATIONAL COURSES AND SEMINARS

- Dec 2023 17th South-Eastern European Economic Research Workshop.
Bank of Albania. Tirana, 4-5 December
Expositor: “Estimation and assessment of measures of the natural rate of interest: Evidence from Latin American economies with inflation targeting”
- Nov 2023 Financial Mathematics
Virtual Course, 21-27 November.
Organized by CEMLA.
- Sep 2023 Uneven growth prospects.
Graduate Institute Geneva, Switzerland, 27-28 September
Expositor: “Estimation and assessment of measures of the natural rate of interest: Evidence from Latin American economies with inflation targeting”
- Sep 2021 Financial Econometrics with applications to Central Banking
Virtual Course, 20-24 September 2021.
Organized by CEMLA and Bank of Spain.
- Sep 2021 Unstructured Data Analysis for Macroeconomics and Monetary Policy
Virtual Course, 6-10 September 2021.
Organized by Central Bank of Chile and BID.
- Jun 2021 Applications and Development of Big Data and Data Science in Central Banking
Virtual Seminar, 1-3 June 2021.
Organized by CEMLA and Bank of Spain.
- Mar 2021 Final Conference of the BIS-CCA Research Network on “Monetary policy frameworks and Communication”
3-day Virtual Meeting 8-10 March 2021.
“Assessing Central Bank Communication Through Monetary Policy Statements: Results for Colombia, Chile and Peru”, Erick Lahura and Marco Vega.
- May 2019 V Meeting of the Financial Information Forum of Latin American and the Caribbean Central Banks. 28-29 May. Lima, Perú
Presentation: “The information content of online real estate listings: Are they useful for monetary policy?”
- Sep 2018 2018 International Conference of the Royal Statistical Society.
Cardiff, Wales. United Kingdom.
Poster: “Newspaper Analytics and the Dynamics of the Exchange Rate in Peru”
- Sep 2017 Macroprudential policy: taking stock of the state of the art, and ways forward. Graduate Institute Geneva, Switzerland.
Presentation: “Online price setting: Facts about exchange rate pass-through”

Sevenoaks, Kent.
United Kingdom.
March, 2024