

LUIS PALOMINO

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EDUCATION

University of Connecticut M.A. in Latina/o and Latin American Studies <i>Cumulative GPA: 3.545</i>	Storrs, CT 2024
Universidad Nacional Mayor de San Marcos Bachelor in Economics <i>Ranked in the top quintile of the class</i>	Lima, Peru 2016

GRADUATE RELEVANT COURSES

Environmental Economics, Advanced Labor Economics II, Macroeconomic Theory I	Department of Economics
Reinforcement Learning, Bayesian Machine Learning	Department of Computer Science and Engineering
Computational Physics	Department of Physics
Spatial Analysis of Social Issues	Department of Geography

PROFESSIONAL AFFILIATIONS

Board Member , Hispanic Alliance of Southeastern Connecticut	Dec 2023 – Present
Affiliated Researcher , Research Center of Universidad del Pacífico (CIUP)	Jun 2022 – Present
Affiliated Researcher , Center for Mining and Sustainability Studies of Universidad del Pacífico (CEMS-UP)	May 2022 – Present

RESEARCH INTERESTS

Regional development, economic geography, urban economics, economic history, human capital

WORK EXPERIENCE

Research Specialist-Economic Analyst El Instituto University of Connecticut <i>Supervisor: Charles R. Venator Santiago, Ph.D.</i>	Aug 2024 – Present Storrs, USA
Graduate Research Assistant El Instituto University of Connecticut <i>Supervisor: Charles R. Venator Santiago, Ph.D. - Department of Political Science (Jan 2023 – Present)</i> <i>Supervisor: Katerina Gonzalez Seligmann, Ph.D. - Department of Literatures, Cultures, and Languages (Jan 2023 – Aug 2023)</i> <i>Supervisor: Jorge M. Agüero, Ph.D. - Department of Economics (Aug 2022 – May 2023)</i>	Aug 2022 – Aug 2024 Storrs, CT
Economics Consultant Research Department Inter-American Development Bank <i>Supervisor: Juan Pablo Chauvin, Ph.D (Dec 2020 – Jul 2022)</i> <i>Supervisor: Julián Cristia, Ph.D (May 2020 – Apr 2021)</i>	May 2020 – Jul 2022 Remote, part-time
Senior Research Assistant Macroeconomics and International Policy Research Center of Universidad del Pacífico <i>Supervisor: Bruno Seminario, Ph.D.</i>	Aug 2017 – Feb 2021 Lima, Peru
Senior Research Assistant Marketing Group Universidad Carlos III de Madrid <i>Supervisor: Jaime Rivera, Ph.D.</i>	Jan 2016 – Dec 2019 Remote, part-time
Internship Macroeconomic Models Department Central Bank of Peru <i>Supervisor: Marco Ortiz, Ph.D.</i>	Jul 2015 – Dec 2015 Lima, Peru

TEACHING EXPERIENCE

Teaching Assistant - Department of Economics (undergraduate) Universidad del Pacífico <ul style="list-style-type: none">International Macroeconomics - <i>Professor: Marco Ortiz</i> (2020-I, 2020-II, 2021-I, 2021-II, 2022-I)Advanced Macroeconomics - <i>Professor: Marco Ortiz</i> (2018-II, 2019-I, 2019-II, 2020-I)Economic Growth - <i>Professor: Marco Ortiz</i> (2019-I, 2019-II)Introductory Macroeconomics - <i>Professor: Jorge Marcelo Franco</i> (2018-II)	Aug 2018 – Jul 2022 Lima, Peru
Teaching Assistant - Faculty of Economic Sciences (undergraduate) Universidad Nacional Mayor de San Marcos <ul style="list-style-type: none">Advanced Macroeconomics - <i>Professor: Juan Mendoza</i> (2016-I, 2017-I)International Monetary Theory - <i>Professor: Juan Mendoza</i> (2016-II)Advanced Microeconomics - <i>Professor: Derry Quintana</i> (2016-II)	Mar 2016 – Jul 2017 Lima, Peru

PUBLICATIONS

Refereed journal articles

"Socioeconomic status and mobility during the COVID-19 pandemic: An analysis of eight large Latin American cities" (with Daniel Aromí, M. Paula Bonel, Julián Cristia & Martín Llada), *Latin American Economic Review*, 31, 1-28, 2022.

"Determinants of the evolution of the number of COVID-19 cases and deaths in Peru: Mobility, geography and economic development" (with Bruno Seminario, Vanessa Berrocal & Analucía Gastiaburú), *Apuntes*, 91, 4-45, 2022.

Books

"Estimation of GDP at the subnational level using satellite data of night lights: Peru 1993-2018" (with Bruno Seminario), *Universidad del Pacífico, Research Document*, 2022. ([Original in Spanish](#))

Book chapters

"Concentration of economic activity and population in Peru, 1795-2018" (with Bruno Seminario). In *A search of integral development: 20 essays on the bicentennial of Peru*, Arlette Beltrán, Cynthia A. Sanborn & Gustavo Yamada (editors), Lima: Universidad del Pacífico, 2021. ([Original in Spanish](#))

"Peruvian regional inequality: 1847-2017" (with Bruno Seminario & María Alejandra Zegarra). In *Time and Space: Latin American Regional Development in Historical Perspective*, Daniel A. Tirado-Fabregat, Marc Badia-Miró & Henry Willebald (editors), London: Palgrave Macmillan, 2020.

Working papers

"How can we promote the use of learning platforms? Results of a pilot study in Chile" (with Elena Arias Ortiz & Julián Cristia), *Inter-American Development Bank, Technical Note 2403*, 2021. ([Original in Spanish](#))

"The Macro-Economic Effects of Hurricanes in The Bahamas: A Case Study Using Satellite Night Light Luminosity" (with María Alejandra Zegarra, Laura Giles & Mikael Gartner), *Inter-American Development Bank, Catalogs and Brochures*, 2021

"Impact of Hurricane Dorian in The Bahamas: A view from the sky" (with María Alejandra Zegarra, Juan Pedro Schmid & Bruno Seminario), *Inter-American Development Bank, Technical Note 1857*, 2020.

"Estimation of departmental GDP and analysis of regional inequality in Peru: 1795-2017" (with Bruno Seminario & María Alejandra Zegarra), *Inter-American Development Bank, Working Paper 1016*, 2019. ([Original in Spanish](#))

RESEARCH IN PROGRESS

"COVID-19 and internal migration in Peru"

"Non-pecuniary returns to college in developing countries" (with Jorge Agüero & Matteo Magnaricotte).

"Economic development forecasting using news at the regional level in Peru" (with Javier Beverinotti).

"Pension coverage in Chile, Colombia and Peru: Demography, migration and labor" (with María Amparo Cruz-Saco, Mirian Gil & Favio Leiva).

"Extractive industries, inequality and welfare in developing countries: Mining industry in Peru" (with Bruno Seminario, Gonzalo Delgado & Álvaro Paredes).

"Peruvian Income Inequality: Social Table Analysis, 1795-2020" (with Favio Leiva).

REFeree SERVICE

Cuadernos de Economía (Colombia)

PRESENTATIONS (* = CO-ORGANIZER; OTHERWISE SPEAKER)

WEHC 2025; LASA 2025	2025
Universidad del Pacífico (Peru); LASA 2024; UConn-El Instituto (Machine learning application Workshop)*	2024
Asociación Peruana de Historia Económica (Peru); University of Valencia (Spain); Nagoya University (Japan)	2023
WEHC 2022*; CLADHE 2022*	2022

AWARDS

University of Connecticut - <i>El Instituto</i> Summer 2024 - Graduate Student Technician	2024
University of Connecticut - <i>El Instituto</i> Research Fellowship (2275 USD)	2023
University of Connecticut - <i>El Instituto</i> Summer 2023 - Graduate Student Technician	2023
University of Connecticut - <i>El Instituto</i> MA Program - Graduate Assistant (100%)	2022-2024
WEHC 2022 (1500 EUR)	2021

GRANTS (* = CO-PI; OTHERWISE PI)

Universidad del Pacífico - VRI* (100,000 PEN)	2023
Universidad del Pacífico - CEMS* (8,000 PEN)	2023

SKILLS AND PERSONAL INFORMATION

Software: Matlab, Stata, Eviews, Python, R, ArcGIS, QGIS, SQL, JavaScript, Julia, Fortran, C++, GitHub, HTML, Excel, Dashboards (Power BI, Tableau, ArcGIS), \LaTeX .

Cloud computing: Amazon Web Services (S3, Glue, Athena, EMR, SageMaker, CloudFormation, IAM); Google Cloud.

Languages: Spanish, native. English, advanced.

Citizenship: Peruvian

OTHER TRAINING AND VOLUNTEER ACTIVITIES

Training

Stanford University & University of British Columbia - Coursera <i>Game Theory, Game Theory II - Advanced Applications</i>	2021
Instituto de Matemática y Ciencias Afines - IMCA <i>Linear algebra, real analysis</i>	2020
Central Bank of Peru <i>Macroeconomic Models with Financial Frictions</i>	2015
Pontificia Universidad Católica del Perú (Graduate) (free student per semester) <i>Topics in Advanced Macroeconomics, Advanced Macroeconomics, Advanced Microeconomics, Advanced Econometrics</i>	2014-2015
Pontificia Universidad Católica del Perú (Undergraduate) (free student per semester) <i>International macroeconomics, Monetary theory, Econometrics (Cross Section, Time Series), International microeconomics, Financial and Banking Economics</i>	2013-2014
Universidad Nacional de Ingeniería (Undergraduate) (free student per semester) <i>Seminar on Economic Research, Capital Markets, Macrodynamics</i>	2013-2015

Volunteer

<u>UConn-ISSS</u> (Welcome new international students on campus)	2022-2023
<u>Crea+</u> (teaching math for secondary school students)	2017
<u>Universidad Nacional Mayor de San Marcos</u> (teaching math and macroeconomics for admitted students)	2012-2013