LUIS PALOMINO

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EDUCATION

University of Connecticut   Storrs, USA
International Studies M.A. Student   2022 –

Universidad Nacional Mayor de San Marcos   Lima, Peru
B.A. in Economics | *Ranked in the top quintile of the class*   2016

PROFESSIONAL AFFILIATIONS

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, experimental economics, mechanisms design, macroeconomic and microeconomic modeling

WORK EXPERIENCE

Research Assistant - Department of Economics & El Instituto   Aug 2022 – Present
University of Connecticut   Storrs, USA
Supervisor: Jorge M. Agüero, Ph.D.

Economics Consultant - Research Department   May 2020 – Jul 2022
Inter-American Development Bank   Remote, part-time
Supervisor: Juan Pablo Chauvin, Ph.D (Dec 2020 – Jul 2022)
Supervisor: Julián Cristia, Ph.D (May 2020 – Apr 2021)

Senior Research Assistant - Macroeconomics and International Policy   Aug 2017 – Feb 2021
Research Center of Universidad del Pacífico   Lima, Peru
Supervisor: Bruno Seminario, Ph.D.

Senior Research Assistant - Marketing Group   Jan 2016 – Dec 2019
Universidad Carlos III de Madrid   Remote, part-time
Supervisor: Jaime Rivera, Ph.D.

Internship - Macroeconomic Models Department   Jul 2015 – Dec 2015
Central Bank of Peru   Lima, Peru
Supervisor: Marco Ortiz, Ph.D.

TEACHING EXPERIENCE

Teaching Assistant - Department of Economics (undergraduate)   Aug 2018 – Jul 2022
Universidad del Pacífico   Lima, Peru
- International Macroeconomics - *Professor: Marco Ortiz* (2020-I, 2020-II, 2021-I, 2021-II, 2022-I)
- Advanced Macroeconomics - *Professor: Marco Ortiz* (2018-II, 2019-I, 2019-II, 2020-I)
- Economic Growth - *Professor: Marco Ortiz* (2019-I, 2019-II)
- Introductory Macroeconomics - *Professor: Jorge Marcelo Franco* (2018-II)

Teaching Assistant - Faculty of Economic Sciences (undergraduate)   Mar 2016 – Jul 2017
Universidad Nacional Mayor de San Marcos   Lima, Peru
- Advanced Macroeconomics - *Professor: Juan Mendoza* (2016-I, 2017-I)
- International Monetary Theory - *Professor: Juan Mendoza* (2016-II)
- Advanced Microeconomics - *Professor: Derry Quintana* (2016-II)

PUBLICATIONS

Refereed journal articles

"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. (Original in Spanish)*

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

"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), *Inter-American Development Bank, Working Paper 1184, 2021.*

"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

"Development and long-term cycles in Peru, 1700-2020" (with Bruno Seminario & Vanessa Berrocal).

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

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

"Evolution of the economic space in Peru since 1795" (with Bruno Seminario & María Alejandra Zegarra).

"Use of Satellite Images and Machine Learning to estimate indicators of economic activity at the subnational level in Peru".

"Social license in extractive industries in Peru: Determinants and effects on financial performance" (with Robert McDonald & Jhinia Garcia).

"How to develop sustainable agriculture and livestock in the different regions of Peru?" (with Jhinia Garcia).

PRESENTATIONS

XIX World Economic History Congress - WEHC 2022	Jul 2022
Session organizer and speaker	
VII Latin American Congress of Economic History - CLADHE 2022	Mar 2022
Session organizer and speaker	

GRANTS AND AWARDS

University of Connecticut	2022-2024
Graduate Assistantship (MA in International Studies) - *Department of Economics* & *El Instituto*	
XIX World Economic History Congress - WEHC 2022	2021
Grant of 1500 EUR to participate as a speaker in the congress	

SKILLS

Software: Matlab, Stata, Eviews, Python, R, ArcGIS, QGIS, SQL, JavaScript, Julia, Fortran, C++, GitHub, HTML, Excel, LaTeX
Cloud computing: Amazon Web Services (S3, Glue, Athena, EMR, SageMaker, CloudFormation, IAM)

Volunteer

Crea+ (*teaching math for secondary school students*)

Universidad Nacional Mayor de San Marcos (*teaching math and macroeconomics for admitted students*)