

# LUIS PALOMINO

🌐 [luis-palomino.github.io](https://luis-palomino.github.io) | ✉ [luis.palomino@uconn.edu](mailto:luis.palomino@uconn.edu) | 35 Birch RD APT A, Storrs, CT, 06268

## EDUCATION

<b>University of Connecticut</b> M.A. Student in Latina/o and Latin American Studies	Storrs, USA 2022 –
<b>Universidad Nacional Mayor de San Marcos</b> B.A. in Economics   <i>Ranked in the top quintile of the class</i>	Lima, Peru 2016

## GRADUATE RELEVANT COURSES - PHD COURSES

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

## PROFESSIONAL AFFILIATIONS

<b>Affiliated Researcher</b> , Research Center of Universidad del Pacifico (CIUP)	Jun 2022 – Present
<b>Affiliated Researcher</b> , 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

<b>Graduate Assistant - El Instituto</b> University of Connecticut <i>Supervisor: Jorge M. Agüero, Ph.D. - Department of Economics (Aug 2022 – Present)</i> <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 – Present)</i>	Aug 2022 – Present Storrs, USA
<b>Economics Consultant - Research Department</b> 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
<b>Senior Research Assistant - Macroeconomics and International Policy</b> Research Center of Universidad del Pacífico <i>Supervisor: Bruno Seminario, Ph.D.</i>	Aug 2017 – Feb 2021 Lima, Peru
<b>Senior Research Assistant - Marketing Group</b> Universidad Carlos III de Madrid <i>Supervisor: Jaime Rivera, Ph.D.</i>	Jan 2016 – Dec 2019 Remote, part-time
<b>Internship - Macroeconomic Models Department</b> Central Bank of Peru <i>Supervisor: Marco Ortiz, Ph.D.</i>	Jul 2015 – Dec 2015 Lima, Peru

## TEACHING EXPERIENCE

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

## PUBLICATIONS

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### 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

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"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 & Favio Leiva).

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

"Trends in the sustainability of agriculture and livestock in mining and non-mining areas in Peru" (with Jhinia Garcia).

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

## PRESENTATIONS

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Nagoya University - Seminar on Economic Development Policy and Management 2023

WEHC 2022 (Session organizer); CLADHE 2022 (Session organizer) 2022

## GRANTS AND AWARDS

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University of Connecticut 2022-2024  
Graduate Assistantship (MA in Latina/o and Latin American Studies) - *El Instituto*

VRI UP (27,000 USD) (With Pablo Lavado, Carlos Casas, Gonzalo Delgado, Alvaro Paredes, Juan Pablo Chauvin) 2023-2025

CEMS UP (2,000 USD) (With Jhinia Garcia) 2023

WEHC 2022 (1500 EUR) 2021

## SKILLS

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**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, DeepRacer)

## OTHER TRAINING AND VOLUNTEER ACTIVITIES

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### 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 (postgraduate) (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

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

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