

# LUIS FERNANDO SERRUDO LAZARO

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## EDUCATION

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**University of Chile (FEN)** 2019 - 2022

MSc. in Economics

- Thesis: "The socioeconomic gap in parental responses to school disadvantage".

Supervisor: PhD. Esteban Puentes | Regression Discontinuity Design using Panel Microdata.

**Bolivian Catholic University (UCB)** 2018

Bachelor in Economics

**Bolivian Private University (UPB)** 2018

Graduate Certificate in Quantitative Methods for Economic Analysis

## RESEARCH INTERESTS

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Macroeconomics, Labor Economics and Automation, Development Economics, Applied Econometrics.

## EXPERIENCE - PREVIOUS APPOINTMENTS

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**Consultant/Internship - Country Economist Office** Ago 2022 - Dic 2022

Inter-American Development Bank - *IADB*

*COF-Bolivia*

**Research Assistant** 2021 - Current

- *Millennium Nucleus on the Evolution of Work (M-NEW)*. - Prof. Pablo Egaña | Alejandro Micco. Support with Micro-Data collection and harmonization (Household, Enterprise and Labour Force Surveys) of several developed-ing countries, and estimations using panel data fixed effects and instrumental variables.

- *Dept. of Economics, University of Chile*. - Prof. Rómulo Chumacero & Guillermo Le Fort.

Support with product-level data collection of UN-comtrade (web-scraping) and **causal inference estimations** using panel, syntethic control methods and event studies.

Support with data and estimations for "Skills vs Luck: Bolivia and it's recent bonanza" (2019).

**Executive Editor** Mar 2019 - Jun 2021

*Estudios de Economía Journal* - Department of Economics, University of Chile

**Assistant Country Economist Office (Bolivia & Paraguay)** Jun 2016 - Mar 2017

Development Bank of Latin America - *CAF*

Direction of Macroeconomic Studies

**Associate Researcher** Nov 2015 - Current

Institute for Advanced Development Studies (*INESAD*) & (*IISEC-UCB*)

**Teaching Assistant** 2015 - 2022

*U. of Chile: Microeconomics, Macroeconomics, Econometrics. Prof. A. Micco & R. Chumacero.*

## PUBLICATIONS AND WORK IN PROGRESS

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### Working Papers

- "The Future of Work in Developing Economies" (M-new) Presented in ASSA meetings 2022. ([click to see](#))
- "Study on the Impact of Trade Policy and FTAs on Chilean Economic Growth 2000-2020" (joint Guillermo LeFort and Eduardo López) Report. 2021. ([click to see](#))
- "Exchance rate policy in Bolivia: a synthetic control aproach" (joint Carlos Gustavo Machicado) Forthcoming INESAD Working Paper. Mar. 2022. ([click to see](#))
- "Social Progress in Bolivia: A departmental analysis" (joint Carlos Gustavo Machicado) Working Paper - INESAD 04/2019. Sep 2019. ([click to see](#))

## Book Chapters

- “*Progress in Economics of Happiness in Bolivia*” (with Javier Aliaga, Alejandro Herrera, Marcelo Gantier and Miguel Carvajal), First Edition, SOIPA, IISEC-UCB, November 2015. ([click to see](#))

## CONSULTING EXPERIENCE

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- 2023:** “*Chile: Labor automation and his social impact*” for CEPAL. (joint Pablo Egaña PhD).
- 2022:** “*Construction of Latin American Input-Output Matrix*” for CEPAL. (joint Beatriz Muriel PhD).
- 2021:** “*The impact of COVID-19 economic crisis on child well being*” for UNESCO. (joint Carlos Gustavo Machicado PhD and Beatriz Muriel PhD).
- 2019:** “*The Bolivian Economy, Development and Perspectives*” for Le Fort Economía y Finanzas. (joint Guillermo Le Fort PhD).
- 2018:** “*Binational Social Progress Index of Peru and Colombia 2017*” for Fundación Avina in Peru (joint senior researcher Carlos Gustavo Machicado PhD and Marcelo Mosaner MPP).
- 2017:** “*Municipal diagnosis under the approach of Multidimensional Poverty Analysis*” for Swiss Development Cooperation (joint senior researcher Boris Branisa PhD and Lykke Andersen PhD). ([click to see](#))

## AWARDS AND DISTINCTIONS

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### Academic Excellence Scholarship

2019 - Current

University of Chile - Bolivian Catholic University - Bolivian Private University

## RELEVANT COURSES

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### Relevant Courses

- Advanced Econometric Topics - Rómulo Chumacero (University of Chile, 2020).
- Microeconometrics - Damian Clarke (University of Chile, 2020).
- Economics of Infrastructure Concessions - Eduardo Engel (University of Chile, 2020).

### MOOC

- Statistics and Data Science for Social Science (Micro-master) - ([EdX-MIT](#))
- Debt Sustainability Analysis - ([EdX-IMF](#))

## PRESENTER IN CONFERENCES AND WORKSHOPS

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<b>Conferences</b>	11th & 12th Bolivian Conference on Development Economics (BCDE-Nov.2021) 12th Bolivian Economists' Forum (BCB-Nov.2018)
<b>Workshops</b>	Introduction to R, $\text{\LaTeX}$ and Beamer (Basic level) (SCEE-Sep.2017)

## OTHER INFORMATION

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<b>Programming</b>	Advance: MATLAB, GAUSS, STATA, E-VIEWS, $\text{\LaTeX}$ . Intermediate: R-PYTHON-JULIA (JUPYTER), GAMS.
<b>Languages</b>	Spanish (native), English (fluent).

## REFERENCES

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- Liliana Castilleja, Senior Specialist Country Economist - Bolivia, IADB. | [lilianac@iadb.org](mailto:lilianac@iadb.org)
- Pablo Egaña PhD, Associate Professor, Dept. of Economics, University Adolfo Ibañez | [pablo.egana@uai.cl](mailto:pablo.egana@uai.cl)
- Esteban Puentes PhD, Associate Professor, Dept. of Economics, University of Chile | [epuentes@fen.uchile.cl](mailto:epuentes@fen.uchile.cl)
- Rómulo Chumacero PhD, Associate Professor, Dept. of Economics, University of Chile | [rhumace@fen.uchile.cl](mailto:rhumace@fen.uchile.cl)
- Carlos Gustavo Machicado PhD, Senior Researcher, INESAD | [cmachicado@inesad.edu.bo](mailto:cmachicado@inesad.edu.bo)