

# Alejandro Puerta Cuartas

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## Education

◦ <b>PhD Student</b> <i>Universidad Carlos III de Madrid</i>	<b>Getafe, Spain</b> September 2022–2026 (expected)
◦ <b>MRes in Economic Analysis UC3M. Top of the class. Honors.</b> <i>Universidad Carlos III de Madrid</i>	<b>Getafe, Spain</b> September 2020–September 2022
◦ <b>MSc in Economics</b> <i>Universidad EAFIT</i>	<b>Medellín, Colombia</b> July 2017–April 2018
◦ <b>BSc in Economics</b> <i>Universidad EAFIT</i>	<b>Medellín, Colombia</b> January 2013–July 2017

## Research

◦ <b>“On the Effects of Wildfires on Poverty in Bolivia”</b> <a href="#"><i>Journal of Development Economics</i>, 175, 103494.</a> With Gustavo Canavire-Bacarreza and Andrey Ramos	2025
◦ <b>“A spatial one-sided error model to identify where unarrested criminals live”</b> <a href="#"><i>Economic Modelling</i>, 142, 106929.</a> With Andrés Ramírez-Hassan	2025
◦ <b>“Efficiency in Poverty Reduction in Bolivia”</b> <a href="#"><i>Journal of Policy Modeling</i>, Forthcoming.</a> With Gustavo Canavire-Bacarreza and Javier Beverinotti	2025
◦ <b>“Promoting academic honesty: a Bayesian causal analysis of an integrity pilot campaign”</b> <a href="#"><i>Education Economics</i>, 30(5), 509-526.</a> With Andrés Ramírez-Hassan	2022
◦ <b>“Revisiting Tax Effort in Emerging Markets”</b> <a href="#"><i>Public Finance Review</i>, 49 (6), 845-873.</a> With Gustavo Canavire-Bacarreza, Maria Cecilia Deza and Osmel Manzano	2021

## Academic and Professional Experience

◦ <b>World Bank</b> <i>Short-term Economics Consultant</i>	<b>Madrid, Spain</b> October 2022–October 2024
◦ <b>Inter-American Development Bank</b> <i>Economics Consultant</i>	<b>Medellín, Colombia</b> October 2018–December 2019
◦ <b>School of Economics &amp; Finance, Universidad EAFIT</b> <i>Intern / Research Assistant</i>	<b>Medellín, Colombia</b> June 2016–December 2016

## Teaching Experience

School of Economics, Universidad Carlos III de Madrid.....	
◦ <b>Teaching assistant to Carlos Velasco</b> <i>Econometrics II, MRes in Economic Analysis</i>	<b>Getafe, Spain</b> January 2023–April 2025 (expected)
◦ <b>Lecturer</b> <i>Introduction to statistics, MRes in Economic Analysis</i>	<b>Getafe, Spain</b> September 2023–September 2024
School of Economics & Finance, Universidad EAFIT.....	
◦ <b>Lecturer</b> <i>Econometrics II, BSc Economics</i>	<b>Medellín, Colombia</b> January 2018–November 2019
◦ <b>Lecturer</b> <i>Leveling course in Econometrics, MSc Finance</i>	<b>Medellín, Colombia</b> January 2019

## Thesis supervision

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M.A. in Economics.....

**Emilio Humberto D'paola Puche and Gino Paul D'paola Puche (Co-Advisor, 2018)**

*Investment and Double Taxation in the Pacific Alliance: An Instrumental Variable Estimation*

BSc in Economics.....

**Tomas Arjona Molina (Advisor, 2019)**

*A VAR approach to marketing investment's returns on Banking firms*

**Sebastián López Nieto (Co-Advisor, 2019)**

*Determinants of the cattle price in Colombia*

## Presentations

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◦ **"Early Career & PhD Workshop on Socioeconomic Mobility and Public Policies"** **Alcalá, Spain**  
*Locally Robust Estimation of the Intergenerational Elasticity* June 2025

◦ **"Italian Congress of Econometrics and Empirical Economics "** **Palermo, Italy**  
*Locally Robust Estimation of the Intergenerational Elasticity* June 2025

◦ **"Workshop on Climate Change and Inequality" at London School of Economics** **London, England**  
*On the Effects of Wildfires on Poverty in Bolivia* May 2024

◦ **"ENTER Seminar" at Stockholm School of Economics** **Stockholm, Sweden**  
*A spatial one-sided error model to identify where unarrested criminals live* May 2022

◦ **"Workshop on High-Dimensional Data Analysis" at UC3M (on line)** **Getafe, Spain**  
*Improving Predictive Accuracy in Kernel Regression: a Discretization Algorithm* September 2021

◦ **"LACEA-LAMES" at University of Puebla** **Puebla, México**  
*Network Dynamics and Export Performance in Ecuador* November 2019

## Refereeing

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Labour Economics

## Technical training and skills

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Languages and Software.....

- **Languages:**
  - English: Fluent
  - Spanish: Native
  - Italian: Fair
- **Software and Programming Languages:**
  - Advanced: R, Python
  - Intermediate: Matlab, Stata

## References

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- **Juan Carlos Escanciano**  
Full Professor  
Department of Economics  
Universidad Carlos III de Madrid  
<https://sites.google.com/view/juancarlosescanciano>  
✉ [jescanci@eco.uc3m.es](mailto:jescanci@eco.uc3m.es)
- **Gustavo Canavire-Bacarreza**  
Poverty Economist  
Latin America Region  
World Bank, Washington  
<http://www.gcanavire.com/>  
✉ [gcan@iadb.com](mailto:gcan@iadb.com)

- **Jan Stuhler**  
Full Professor  
Department of Economics  
Universidad Carlos III de Madrid  
<https://janstuhler.com/>  
✉ [jan.stuhler@uc3m.es](mailto:jan.stuhler@uc3m.es)
- **Andrés Ramírez-Hassan**  
Full Professor  
School of Economics and Finance  
Universidad EAFIT, Colombia  
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