

# DARIO A. ROMERO

CURRICULUM VITAE

Columbia University, Department of Economics  
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## PLACEMENT CO-CHAIRS

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## PLACEMENT ADMINISTRATOR

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## RESEARCH INTEREST

Development Economics, Political Economy, Economic History

## REFERENCES

**Suresh Naidu**  
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## EDUCATION

Ph.D. in Economics, Columbia University, NY, USA	2016-22
<i>en route</i> : M.A. in Economics (2017). M.Phil. in Economics (2018)	(expected)
M.A. Economics, Universidad de los Andes, Bogotá, Colombia.	2011-12
B.A. Political Science, Universidad de los Andes, Bogotá, Colombia.	2007-10
B.A. Economics, Universidad de los Andes, Bogotá, Colombia.	2006-10

## JOB MARKET PAPER

### “An Empire Lost: Spanish Industry and The Effect of Colonial Markets and Trade on Innovation”

*Abstract:* I study how accessing new (international) markets affects innovation direction. To do so, I use two historical experiments on the textile industry in Spain at the end of the 19th century. I provide causal evidence on how international trade’s patterns enhanced biased technical improvements. Although each shock meant access to new markets to Spanish cotton textiles, their effect on innovation differed because demand characteristics were not the same. First, after Spain effectively forced their colonies to buy manufactured cotton goods in 1891, I document an increase in innovation destined to create cotton textiles. Second, after the Spanish-American war and the unexpected loss of these captive markets, I find a change inside the cotton industry towards weaving innovation. After the 1898 war, and with an already installed capacity, cotton industrialists entered and competed in international markets that demanded more sophisticated fabrics. Using novel archive data from a big cotton firm, I evaluate the mechanism that explains my results. I show that changes in intermediate goods relative prices explain the technology type that innovators developed. Finally, I show that these new incentives on innovation translated directly into adopting new mechanized tools in the sector. I find evidence of a rise in industrial technology due to an increase in mechanized cotton looms used in Spain after 1900.

## RESEARCH PAPERS AND PRESENTATIONS

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### PUBLICATIONS

- **Killing Social Leaders for Territorial Control: The Unintended Consequences of Peace**, with Mounu Prem, Andres Rivera and Juan Vargas (forthcoming) *Quarterly Journal of Political Science*
- **The Perils of High-Powered Incentives: Evidence from Colombia's False Positives**, with Daron Acemoglu, Leopoldo Fergusson, James Robinson and Juan Fernando Vargas (2020). *American Economic Journal*, vol. 12(3), pp.1- 43.
- **Improving Access to Preventive Maternal Health Care Using Reminders: Experimental Evidence from Guatemala**. With Matias Busso and Dario Salcedo (2017), *Economic Letters*, vol. 161, pp. 43-46.
- **Books or laptops? The effect of shifting from printed to digital delivery of educational content on learning**. With Rosangela Bando, Francisco Gallego and Paul J. Gertler (2017). *Economics of Education Review*, vol. 61, pp. 162-173.
- **The effects of financial aid and returns information in selective and less selective schools: Experimental evidence from Chile**. With Matias Busso, Taryn Dinkelman and Claudia Martínez (2017). *Labour Economics*, Vol. 45, pp. 79-91.
- **Insecurity or Perception of Insecurity? Urban Crime and Dissatisfaction with Life: Evidence from the Case of Bogotá**. (2014). *Peace Economics, Peace Science and Public Policy*, Vol. 20(1), pp. 169-208.

### CHAPTERS IN BOOKS

- Facts and Determinants of Female Labor Supply in Latin America, with Matias Busso. In “Bridging gender gaps? The rise and deceleration of female labor force participation in Latin America”, Leonardo Gasparini and Mariana Marchioni (Eds), 2015.

### WORKING PAPERS

- **Labor Market Adjustment to Import Competition: Long-run Evidence from Establishment Data**, with Juan Blyde and Matias Busso. IDB WORKING PAPER SERIES N° IDB- WP -01100
- **The Environmental Impact of Civil Conflict: The Deforestation Effect of Paramilitary Expansion in Colombia**, with Leopoldo Fergusson and Juan F. Vargas, Cede Working Paper 2014-36.

### WORK IN PROGRESS

- Non-State Actors in Pandemic: Violence as a Territorial Control Strategy during COVID-19 (With Diego Martin)
- Every Cloud has a Silver Lining: The Effect of Cotton Crisis on Spanish XIXth Century Textile Industry
- The (unintended?) effects of US military training during the Cold War in Latin-America
- Civilians in the Time of Counterinsurgency: The Consequences of Foreign Military Training in Colombia
- Something Biased This Way Comes: The Effect of Media on Local Elections in US (With Haaris Maatin)

### CONFERENCE PRESENTATIONS

- 2021** Latin American and Caribbean Economic Association (LACEA, Bogotá)
- 2019** Latin American and Caribbean Economic Association (LACEA, Puebla)

## TEACHING AND WORK EXPERIENCE

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### TEACHING FELLOW

#### Columbia University

Introduction to Econometrics (Undergraduate)	Summer 2021, Fall 2020
Instructor: Seyhan Erden	
Game Theory (Undergraduate)	Spring 2021
Instructor: Qingmin Liu	
Perspectives on Economic Studies (Ph.D. 1st Year course)	Spring 2021
Instructor: Joseph Stiglitz and Suresh Naidu	
Political Economy (Undergraduate)	Fall 2019, Fall 2017
Instructor: John Marshall	
Political Economy (Undergraduate)	Fall 2018
Instructor: Alessandra Casella	
Principles of Economics	Spring 2018
Instructor: Nicola Zaniboni	

### RESEARCH ASSISTANT

#### Columbia University

*Francois Gerard* June 2018- August 2019

#### Inter-American Development Bank

*Matias Busso* 2014–2016

#### J-PAL LAC

*Francisco Gallego* 2013–2014

#### Universidad del Rosario

*Juan Fernando Vargas* 2010–2013

## RESEARCH GRANTS AND ACADEMIC AWARDS

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### RESEARCH GRANTS & FELLOWSHIPS

Research Grant	2021
Columbia Development Colloquium; \$1,000	
Dissertation Fellowship	2021
Department of Economics, Columbia University	

### AWARDS

Dean's Fellow (Ph.D. in Economics)	2016-2021
Columbia University	

## PROFESSIONAL SERVICE

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### REFEREEING

Revista Cuadernos de Economía

## PERSONAL INFORMATION

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*Full name:* Dario Alberto Romero Fonseca

*Citizenship:* Colombian

*Birth Year:* 1989

## LANGUAGE

Spanish (Native)

English (Fluent)

Portuguese (Advanced)

German (Intermediate)

French (Beginner)

Italian (Beginner)

## PROGRAMMING SKILLS

Stata, Python, ArcGIS, QGIS, GeoDa, MATLAB, R, Wolfram Mathematica