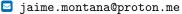
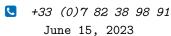
Economist,
Católica Lisbon School of
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# Jaime MONTANA

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## **Professional Position**

**Post-doctoral researcher**, PROSPER at Católica Lisbon School of Business & Economics, Lisbon, 2021 - ongoing.

#### Research Fields

Labor Economics, Development Economics, Search and matching, Applied Econometrics.

### **Education**

- Ph.D (Economics), Paris School of Economics and Turin University (cotutelle), Paris, France, 2015-2018 and 2019-2021. Advisors: David Margolis (*Main*) and Francesco Devicienti.
- Master 2 Research (Empirical and theoretical Economics), Paris School of Economics, Paris, France. 2014-2015. Advisor: David Margolis.
- Master (Erasmus Mundus Master in Quantitative Economics), University of Venice Ca'Foscari and Paris I Pantheon Sorbonne. Venice and Paris 2013 -2015.
- Postgraduate Diploma (Applied Mathematics), Universidad Sergio Arboleda, Bogotá, Colombia, 2013-2014
- Bachelor (Economics), Univerisdad del Rosario, Bogotá, Colombia, 2006-2011

## **Academic Experience**

- Ph.D. Researcher, Paris School of Economics and Turin University (cotutelle), Paris, 2015 2021. Skills mismatch in labor market.
- Doctoral Researcher, CNRS, Paris, Sept. 2019 Sept 2020. The meanings of downsizing (link).
- Researcher, Colombian Atlas of economic complexity CID Harvard, January 2015 December 2015. (Project description).

## **Teaching Experience**

- Lecturer, CLSB Economics of Business and Markets. Master level course. Spring 2022. Fall 2022. Spring 2023.
- Lecturer, CLSB Data Analytics for Economics. Master level course. Fall 2022.
- Lecturer, CLSB Lab Sessions in R (BRM). Master level course. Fall 2021.
- External advisor, Master thesis in Economics for Jonathan Sarango. Master in Economics Universidad del Rosario (Colombia).
- Assistant lecturer, Université Paris 1 Panthéon-Sorbonne Statistics L1, Microeconomics L2, Econometrics M1. Fall 2020. Econometrics L3 Spring 2021.
- $\bullet$  Assistant lecturer, Paris School of Economics Advanced Microeconometrics  $2^{nd}$  year Master. Fall 2019. Dedicated Website. With professor David Margolis.
- Lecturer, Science Po Statistics undergraduate (2 groups). Spring 2018.
- Lecturer, Science Po Mathematics for Social Science undergraduate (2 groups). Fall 2017.
- Assistant lecturer, Universidad del Rosario (Colombia). Microeconomics (undergraduate) and Calculus I (undergraduate) 2008-2010.

#### **Technical Skills**

• Programming skills

Data analysis: R, Julia, Python, STATA/MATA

Database management: SQL, Hadoop

Document preparation: Markdown, Jupyter, LATEX

Miscellaneous: Git/GitHub, Web Scraping, text Mining, reporting with Shiny, REST API.

## Work in progress

- The The Great Equalizer: How Firms Reduce Wage Inequality. (with J. Silva & M. Leitao)
- Wage posting and multidimensional skills mismatch.
- Selective displacement and workforce restructuring during a mass layoff. (with D. Margolis),
- Matching heterogeneous skills demand and supply under limited rationality (with D. Margolis).

### Other

- Short term effects of COVID-19 in labor income inequality. The case of Colombia. (joint with J. Cardenas). Covid-19: consecuencias y desafíos en la economía colombiana. Una mirada desde las universidades. Central Bank of Colombia.
- Which Workers are Most Exposed to Covid -19 and Social Distancing Effects in a Dual Labour Market? (joint with Bosworth and Cardenas). Revista de Economía del Rosario Vol 24. No. 2.
- La problemática del análisis laboral de demanda en Colombia. (Joint with Cardenas and Guataqui) Perfil de Coyuntura Económica, (24), pp 71-107.
- Metodología para el análisis de demanda laboral utilizando datos de internet: El caso
   Colombiano. (Joint with Cardenas and Guataqui) Revista de Economía del Rosario Vol 18. No.
   1.

## **Professional Experience**

- Advisor, Ministry of Labor, Colombia. March 2012 December 2014.
- Operations manager LATAM, InUnison (formerly PureSCM). 2010 -2012.
- Consultant
- Ingenia and Inter-American Development Bank. March 2019- December 2019.
- Bancoldex. September 2017 August 2018. Colombia.
- CEQ Institute. February 2018 August 2018.
- LACEA and Inter-American Development Bank. March 2017 December 2017.
- Colombian Ministry of Labor, October 2016 December 2016
- International Organization for Migrations. September 2015 February 2016
- International Organization for Migrations. August 2012 March 2013

## Languages

Spanish (Mother-tongue), English (Fluent written and spoken), Italian (Fluent written and spoken), French (Intermediate), Portuguese (Basic)