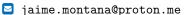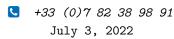Economist,
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JAIME MONTANA

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July 3, 2022

Professional Position

Post-doctoral researcher, PROSPER at Católica Lisbon School of Business & Economics, Lisbon, 2021 - 2024(e).

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.

• **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.

• **Assistant lecturer**, Paris School of Economics - Advanced Microeconometrics - 2nd 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 Role of Firms in Wage Inequality Dynamics. (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)