# Diego Buitrago-Mora

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### **Education**

Universitat Autònoma de Barcelona Ph.D. in Applied Economics	2023
Universitat Autònoma de Barcelona Master's in Applied Economics Research	2018
Universidad Alcalá de Henares, Madrid Master's in Finance	2013
Universidad La Gran Colombia, Bogotá Bachelor's in Economics	2011

#### **Publications**

 Real estate prices and land use regulations: Evidence from the Law of Heights in Bogotá with Miquel-Àngel Garcia-López.

(Paper published in Regional Science and Urban Economics. Here a copy.)

# Research in Progress

- O Accessibility and Railroads: Population's Intra-Urban Mobility Patterns in Madrid (JMP)
- O Causes and consequences of urban form: Evidence from US cities with Miquel-Àngel Garcia-López.
- High-speed-rail system, highways and the spatial redistribution of population in China with David Castells -Quintana and Binwen Yan

# **Professional Experience**

Economic and Financial Advisor

10 months

Professional Experience	
Universitat Autònoma de Barcelona Post-doctoral researcher	Barcelona, Spain Nov 2023 – Current
Universitat Autònoma de Barcelona Pre-doctoral researcher 3 years	Barcelona, Spain Dec 2020 – Nov 2023
Vrije Universiteit Amsterdam (VU Amsterdam)	Amsterdam, The Netherlands
Visiting Research	Mar 2022 – Jul 2023
5 months	
Tecnológico de Monterrey	Monterrey, México
Visiting Research	Feb 2020 – Jun 2020
5 months	
Public Housing Office of Bogotá (Secretaría del Habitat Bogotá)	Bogotá, Colombia
Economist	Mar 2016 – Sep 2017
18 months	
DELIMA MARSH (Marsh & Mclennan companies)	Bogotá, Colombia
Financial and Economics Analyst (FP&A)	Aug 2014 – Jul 2015
11 months	
INFISA Consultores	Madrid, Spain

Jul 2013 - May 2014

## **Teaching Experience**

Halianitat Authoria de Denodene	
Universitat Autònoma de Barcelona	
Development Economics	2023–2024
Currently	
CIEE	
International Economics	2023-2024
Currently	
Universitat Autònoma de Barcelona	
International Economics	2021–2023
3 semesters	
Universidad de Ciencias Aplicadas Y ambientales UDCA	
Principles of Economic, Statistical, Mathematics, and Market Management Subjects 3 semesters	2016–2018

#### Thesis Direction

#### Universitat Autònoma de Barcelona

High-speed-rail system, highways and the spatial redistribution of population in China Master in applied economics

2022-2023

# Awards and Scholarships

- 2020: Cum Laude mention. Ph.D. in Applied Economics (UAB)
- 2020: Scholarship from the Ministry of Science and Innovation Spain. Ph.D. in Applied Economics (UAB)
- **2020**: Scholarship from the Ministry of Science, Technology and Innovation of Colombia. Ph.D. in Applied Economics (UAB)
- 2019: ERASMUS KA107 Scholarship from the European Union. Research visit to the Tecnológico de Monterrey
- 2017: Schola rship from the Foundation for the Future of Colombia. Master's in Applied Economics (MAREB)
- 2007: Meritorious Thesis. Recognized for outstanding research to obtain the economist B.A. title

### **International Conferences Contributions**

- 2024: 5th Meeting on Transport Economics and Infrastructure, Barcelona, Spain, January 2024
- 2023: GATE 3rd Workshop on Public Policies, Cities and Regions, Lyon, France, November 2023
- 2023: NARSC North American Regional Science Council, San Diego, CA (USA), November 2023
- 2023: SAE Spanish Economics Association, Salamanca, Spain, December 2023
- 2023: ITEA International Transportation Economics Association, Santander, Spain, June 2023
- 2022: Workshop Applied Economics- UAB, Barcelona, Spain, June-2022
- 2021: Lunch Seminar UAB, Barcelona November-2021
- 2021: Workshop Applied Economics- UAB, Barcelona (online) June-2021
- 2020: Spanish Economics Association (SAE), Salamanca (online) December-2020
- 2020: Urban Economics Association (UEA), PhD-Students Workshop (online) September-2020
- 2020: Workshop Applied Economics- UAB, Barcelona (online) June-2020
- 2019: 2nd Workshop Urban and Regional Economics, Bogotá, Colombia, July-2019
- 2019: Second Catalan Economics Society Conferences (CESC), Barcelona, Spain, May-2019

#### **Doctoral Courses**

- 2023: Spatial machine learning
- 2022: Image processing with ArcGIS Pro

2022: Editing data with ArcGIS Pro

2021: Introduction to Python2019: Tools for policy evaluation

# Software, Systems and Languages

Econometric systems: Stata (advance), E-views (intermediate), R (spatial interface)

GIS packages: Arc-pro Text processing: LATEX

Languages: Spanish (native). English (advanced C1)