

# Jorge Luis Montero Mestre

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## Education

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- 2020 - CURRENTLY    **PhD Economics**, University of Los Andes, Colombia.
- 2020 - 2023    **Msc Economics**, University of Los Andes, Colombia.
- 2013 - 2019    **Bsc Economics**, University of Cartagena, Colombia.  
Advisors: Gerson Javier Pérez, PhD and Dewin Pérez, PhD (c).
- 2018    *Visiting Student*, Complutense University of Madrid, Spain.

## Research interest

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Development economics, Environmental economics and natural resources, Data Analysis and Big Data.

## Research and Professional Experience

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| AUG 2020 -            | <b>Research fellow</b> at SDGNexus Network.<br>Giessen University and University of Los Andes<br>Professor: Jorge Maldonado, PhD.                     |
| FEB 2019 - JAN 2022   | <b>Data analyst</b> at Center for Labor Insertion and Social Responsibility.<br>University of Cartagena<br>Director: Laura Villanueva                 |
| FEB, 2019 - APR, 2020 | <b>Research assistant</b> at Applied Economics group<br>University of Cartagena.<br>Professor: Andrés Escobar Espinoza, PhD. and Paola Graziano, PhD. |
| FEB - DEC, 2018       | <b>Research assistant</b> at Applied Economics and Labor Market Group -<br>University of Cartagena.<br>Professor: Andrés Escobar Espinoza, PhD.       |

JAN - DEC, 2017 | **Research assistant** at the Center for Regional Economic Studies (CEER) - Bank of the Republic.  
Researcher: Gerson Javier Pérez, PhD. and Jaime Bonet Moron, PhD.

## Teaching Assistant

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2022 | *Environmental and natural resource economics*  
*Econometrics I*  
**University of Los Andes**

2018 | *Microeconomics I*  
*Econometrics I y II*  
**University of Cartagena**

## Publications

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### Published Articles

Montero-Mestre, Jorge, Ortiz-Caro, Leider & Castro-Ávila, Robinson (2017) “[Determinantes socioeconómicos de la frecuencia en las relaciones sexuales en población universitaria](#)”. *Panorama Económico*:Universidad de Cartagena. Vol 25, num 4.

### Working Papers

Bonet-Morón, Jaime Alfredo; Pérez-Valbuena, Gerson Javier & Montero-Mestre, Jorge Luis (2018) “[Las finanzas públicas territoriales en Colombia: dos décadas de cambios](#)” Documentos de Trabajo Sobre Economía Regional y Urbana. No. 267. Banco de la República.

### Book Chapters

Bonet-Moron, Jaime, Pérez-Valbuena, Javier & Montero-Mestre, Jorge (2020) “*Las finanzas públicas territoriales en Colombia: dos décadas de cambios*”. En “[20 años de estudios sobre el caribe colombiano](#)”. Editorial: Colección Economía Regional. Banco de la República ISBN: 978-958-664-409-9.

### Short paper

Parra-Padilla D, Diaz-Arrieta B, Acevedo I, Montero-Mestre J, Salcedo-Mejía FE, Alvis-Zakzuk N, Alvis-Guzman N “[Cost-of-illness studies for depression and bipolar disorder in Latin America: A systematic review](#)”. Poster en ISPOR Latin America 2019. Bogotá.

### Working in progress

**Marine conservation efforts and their effects on industrial fishing activity.**

**A territorial approach to sustainable development: from WEF to WELF nexus.** Jointly with Manuel Ramirez, Nadia Combariza, Iván Lizarazo, William Martinez and Jorge Marco.

**Did COVID-19 lockdown affect industrial fishing activity?** Jointly with Jorge Bonilla.

**Fishing sector and human capital accumulation: Empirical evidence from Colombian coast.**

## Presentations

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| 2022 | “ <i>Marine conservation efforts and their effects on industrial fishing activity</i> ”.<br>16th EfD annual meeting at Kampala, Uganda<br>8th NENRE EfD-Chile annual meeting at Parral, Chile (Virtual)   |
| 2021 | IV National Colloquium of Doctoral Students in Economics (Poster).  |
| 2018 | Montero-Mestre, Jorge “ <i>Trabajadores informales y su contribución en salud: El caso colombiano</i> ”. In VIII Congress of Health Economics of Latin America and the Caribbean (AESLAC) and VI Congress of the Colombian Association of Health Economics (ACOES). Medellín. <i>Awarded as Second Best Paper in the category of Undergraduate Student.</i> |

## Other Information

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Softwares	ADVANCED: Stata, Excel. INTERMEDIATE: Python, R, AWS, QGIS, ArcGIS, GitHub y L <sup>A</sup> T <sub>E</sub> X. BASIC: Matlab.
Languages	SPANISH: Native ENGLISH: Intermediate (B2)

## References

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Jorge Higinio Maldonado, PhD. University of Los Andes Associate Professor <a href="mailto:jmaldona@uniandes.edu.co">jmaldona@uniandes.edu.co</a>	Jorge Alexander Bonilla, PhD. University of Los Andes Associate Professor <a href="mailto:jobonill@uniandes.edu.co">jobonill@uniandes.edu.co</a>
Jaime Alfredo Bonet Moron, PhD. Bank of the Republic CEER Director <a href="mailto:jbonetmo@banrep.gov.co">jbonetmo@banrep.gov.co</a>	Gerson Javier Pérez Valbuena, PhD. Bank of the Republic Senior Researcher <a href="mailto:gperezva@banrep.gov.co">gperezva@banrep.gov.co</a>