

# JORGE LUIS MONTERO MESTRE

Environmental economist

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## Education

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<b>Universidad de Los Andes</b> <i>PhD candidate in Economics - 4.1/5.0</i>	<b>06 2020 – 2024</b> <i>Bogota, Colombia</i>
<b>Universidad de Los Andes</b> <i>M.Sc. in Economics - 4.2/5.0</i>	<b>06 2020 – 04 2023</b> <i>Bogota, Colombia</i>
<b>Universidad de Cartagena</b> <i>B.S. in Economics - 4.3/5.0</i>	<b>2013 – 2019</b> <i>Cartagena, Colombia</i>

## Research Interest

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Environmental economics and natural resource, development economics, applied econometrics and data analysis.

## Research

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### Working papers

Navigating Conservation Seas: Estimating Marine Protected Areas Effectiveness and Unveiling the Intricacies of Industrial Fishing Behavior 

Unmasking the Threat to Property Rights: Unauthorized Fishing Activity during the COVID-19 Pandemic 

Enhancing Resilient Land Use Systems: An Analytical Framework for the Water-Energy-Land-Food Nexus.  
*Under Review.*

### Working in progress

Examining the Effects of Fuel Subsidy Program Reforms in China on Unauthorized Fishing Activity in Distant-Water Fleets

Measuring the MPA-related spatial displacement of industrial fishing efforts

A network analysis of international fishing access agreements and industrial fishing efforts

Fishing shocks effects on education in Colombia: Evidence from a Natural Experiment

## Teaching Experience

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### Lecturer

- **Technical University of Munich**

WELF Nexus and Resilience for graduate students	2024
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- **Universidad de los Andes**

Microsoft Excel Workshop Seminar for undergraduate students	2023
Module of Economics in Constitución y Democracia	2022 - 2023

### Teaching Assistant

- **Universidad de los Andes**

Environmental and natural resource economics for graduate students	2022 - 2023
Econometrics for undergraduate students	2022

## Research Experience

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<b>Giessen University &amp; Universidad de Los Andes</b> <i>Research fellow</i>	<b>06 2020 – 2024</b> <i>Bogota, Colombia</i>
<b>Universidad de Los Andes</b> <i>Graduated Research Assistant</i>	<b>06 2023 – 03 2024</b> <i>Bogota, Colombia</i>
<b>Universidad de Cartagena</b> <i>Data analyst</i>	<b>02 2019 – 01 2022</b> <i>Cartagena, Colombia</i>
<b>Universidad de Cartagena</b> <i>Research assistant</i>	<b>01 2018 – 12 2018</b> <i>Cartagena, Colombia</i>
<b>Bank of the Republic</b> <i>Research assistant</i>	<b>01 2017 – 12 2017</b> <i>Cartagena, Colombia</i>

## Conference Presentations

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<b>20th IEA World Congress</b> <i>Marine conservation efforts and their effects on industrial fishing activity</i>	<b>2023</b> <i>Medellin, Colombia</i>
<b>17th EfD annual meeting</b> <i>Unauthorized Fishing Activity during the COVID-19 Pandemic</i>	<b>2023</b> <i>Acra, Ghana</i>
<b>16th EfD annual meeting</b> <i>Marine conservation efforts and their effects on industrial fishing activity</i>	<b>2022</b> <i>Kampala, Uganda</i>
<b>8th NENRE EfD-Chile annual meeting</b> <i>Marine conservation efforts and their effects on industrial fishing activity</i>	<b>2022</b> <i>Parral, Chile</i>
<b>National Colloquium of Doctoral Students in Economics</b> <i>Marine conservation efforts and their effects on industrial fishing activity</i>	<b>2022</b> <i>Cali, Colombia</i>

## Grants

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<b>Wageningen University &amp; Research</b> <i>WIMEK Research fellowship</i>	<b>2024</b> <i>Wageningen, Netherland</i>
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## Skills/ Languages

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### Programming skills

Stata, R, Python and Bigquery

### GIS skills

ArcGis, QGis

### Languages

English and Spanish

## References

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### Jorge Higinio Maldonado

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Full Professor  
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### Jorge Alexander Bonilla

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### Andries Richter

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### Helmut Breitmeier

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