

# Eduard Fernando Martínez González

Department of Economics, Universidad de los Andes, Bogotá, Colombia.

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## Education

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<b>Departament of Economics, Universidad de los Andes, Colombia.</b>	
2018 - 2023 (expected)	PhD. in Economics. Advisor: Rachid Laajaj.
2022	M.Sc in Economics.
<b>Departament of Economics, Universidad del Magdalena, Colombia.</b>	
2017	B.A. In Economics.

## Research Interests

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Applied Econometrics, Big Data and Machine Learning, Public Policy, Illegal Markets.

## Publications

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Bayona-Velásquez, Etna M.; Erazo-Ortiz, Dayanna S. y Martínez-González, Eduard F. (2018). Fomento a la innovación en la industria manufacturera de Colombia: Un análisis cuantitativo para 2013-2014. *Dimensión Empresarial*, 17(1), 15-28.

Bonilla-Mejía, L. y Martínez-González, E., (2017). Educación Escolar para la Inclusión y la Transformación Social en el Caribe Colombiano. *Revista del Banco de la República*, 90(1080), 13-45.

## Working Papers

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**JMP:** Losing the Lottery: Household Financial Shocks and Crime. [Available [here](#)].

Payroll Taxes, Wage Rigidities and Youth Unemployment: Evidence from Colombian Labor Market. [Available [here](#)]. (With Danilo E. Aristizabal).

When Formalization is not Enough: Land, Coca and Infrastructure. [Slides available [here](#)] (With Maria del Pilar López, Juan Carlos Muñoz and Ana Pirela)

Incomplete Peace and Cocaine Dutch Disease. [Slides available [here](#)] (With Lucas Marín Llanes, Manuel Fernández and María Alejandra Vélez)

Motorcycle Restrictions and Crime in Colombia. Documento CEDE No. 27, [Available at [SSRN](#)]. (With Michael Weintraub, Leonardo Bonilla-Mejía and Juan Pablo Meza).

Measuring the Spatial Displacement of Illicit Crops in Colombia. (With Hernando Zuleta)

## Research Employment

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2022 - Currently	<b>International Fund for Agricultural Development (IFAD)</b> Consultant – Economist at Research and Impact Assessment (RIA). With Sara Savastano and Aslihan Arslan.
2021	<b>School of Finance, Economy and Government, Universidad EAFIT, Colombia.</b> Research Analyst at Centro de Investigaciones Económicas y Financieras (CIEF). Prof. Santiago Tobón.
2019 - 2020	<b>Departament of Economics, Universidad de los Andes, Colombia.</b> Research Assistant at Centro de Estudios de Desarrollo Económico (CEDE) Prof. Maria del Pilar López.
2018 - 2019	Research Analyst at Centro de Estudios sobre Seguridad y Drogas (CESED). Prof. Michael Weintraub.
2016 - 2017	<b>Central Bank of Colombia.</b> Research Assistant at Centro de Estudios Económicos Regionales (CEER) Researcher Leonardo Bonilla Mejía.
2015 - 2016	<b>Departament of Economics, Universidad del Magdalena, Colombia.</b> Research Assistant at Grupo de Análisis en Ciencias Económicas (GACE) Prof. Etna Bayona.

## Teaching Experience

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2019 - Currently	<b>Departament of Economics, Universidad de los Andes, Colombia.</b> Adjunct professor: Statistical & R Programming Workshop Seminar.
2021 - Currently	Adjunct professor: Big Data and Machine Learning for Real Estate.
2021 - Currently	Adjunct professor: Microsoft Excel Workshop Seminar.
2022	Teaching Assitance: Big Data and Machine Learning for Applied Economics.
2019 - 2022	Guest Lecturer: Module of Economics in Constitución y Democracia .
2021	<b>Departament of Economics and Bussines, Universidad del Magdalena, Colombia.</b> Adjunct professor: R Workshop for Applied Economics.
2021	<b>Universidad Piloto de Colombia, Colombia.</b> Adjunct professor: Workshop at Geostatistics.

## Conference Presentations

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Doctoral Workshop 2020-2022, VII Congreso de Economía Colombiana 2022 (UNU-WIDER), III National Colloquium of Doctoral Students in Economics 2020, Seminario CESED 2020.

## Fellowship and Awards

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**Departament of Economics, Universidad de los Andes:** Best paper of the doctoral workshop seminar (2022) and special mention (2021). **Ministerio de Ciencia y Tecnología de Colombia:** Economics Ph.D. Full Scholarship (2020-2022).

## Computer Skills

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**Statistical software and computer language:** R, STATA, HTML, Python.

**Applications:** QGIS, ARCGIS, LATEX, Git, Jupyter Notebook, Markdown.

## References

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### **Rachid Laajaj**

Associate Professor of Economics  
Departament of Economics  
Universidad de los Andes  
[r.laajaj@uniandes.edu.co](mailto:r.laajaj@uniandes.edu.co)

### **Ignacio Sarmiento Barbieri**

Assistant Profesor of Economics  
Departament of Economics  
Universidad de los Andes  
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### **Leonardo Bonilla Mejía**

Researcher  
Labor Economics Research Group  
Central Bank of Colombia  
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### **Michael Lee Weintraub**

Associate Professor  
Escuela de Gobierno  
Universidad de los Andes  
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