

Eduard Fernando Martínez González

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Education

	Department of Economics, Universidad de los Andes, Colombia.
2024	PhD. in Economics.
2022	M.Sc in Economics.
	Department of Economics, Universidad del Magdalena, Colombia.
2017	B.A. In Economics.

Research Interests

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

Working Papers

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

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

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

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

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

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

Publications

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.

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.

Research Employment

2022 - 2023	International Fund for Agricultural Development (IFAD) Consultant – Economist at Research and Impact Assessment (RIA). With Sara Savastano and Aslihan Arslan.
2021	School of Finance, Economy and Government, Universidad EAFIT, Colombia. Research Analyst at Centro de Investigaciones Económicas y Financieras (CIEF). Prof. Santiago Tobón.
2019 - 2020	Departament of Economics, Universidad de los Andes, Colombia. 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	Central Bank of Colombia. Research Assistant at Centro de Estudios Económicos Regionales (CEER) Researcher Leonardo Bonilla Mejía.
2015 - 2016	Departament of Economics, Universidad del Magdalena, Colombia. Research Assistant at Grupo de Análisis en Ciencias Económicas (GACE) Prof. Etna Bayona.

Teaching Experience

2019 - 2024	Departament of Economics, Universidad de los Andes, Colombia. Adjunct professor: Statistical & R Programming Workshop Seminar.
2021 - 2023	Adjunct professor: Big Data and Machine Learning for Real Estate.
2021 - 2023	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	Departament of Economics and Bussines, Universidad del Magdalena, Colombia. Adjunct professor: R Workshop for Applied Economics.
2021	Universidad Piloto de Colombia, Colombia. Adjunct professor: Workshop at Geostatistics.

Conference Presentations

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

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

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

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

References

Rachid Laajaj

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Ignacio Sarmiento Barbieri

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Michael Lee Weintraub

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