

Eduard Fernando Martínez González

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

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Current Position

	Superintendencia de Economía Solidaria.
2023 -	Director of the Data Analytics Group.
	Departament of Economics, Universidad de los Andes.
2019 -	Adjunct professor: Statistical & R Programming Workshop Seminar.

Education

	Departament of Economics, Universidad de los Andes, Colombia.
2024	PhD. in Economics.
2022	M.Sc in Economics.
	Departament 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

Coca-Based Local Growth and Its Socio-Economic Impact in Colombia. [\[PDF\]](#) (with [Lucas Marín Llanes](#), [Manuel Fernández](#), [María Alejandra Vélez](#) and Paulo Murillo)

The Role of Land Titling and Market Access in the Reduction of Illicit Crops. [\[PDF\]](#) (With [María del Pilar López-Urbe](#) and [Juan Carlos Muñoz-Mora](#))

The Role of Big Data in Compliance: Evidence from Randomized Controlled Trials in Colombia. (With [Cesar Mantilla](#) and Angel Castillo)

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

Restrictions on Urban Mobility and Crime: Evidence from Motorcycle Bans in Colombia. [\[PDF\]](#) (With [Michael Weintraub](#) and [Leonardo Bonilla-Mejía](#))

Losing the Lottery: Household Financial Shocks and Crime. [\[PDF\]](#).

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

	Departament of Economics, Universidad de los Andes, Colombia.
2019 - 2024	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 .
	Departament of Economics and Bussines, Universidad del Magdalena, Colombia.
2021	Adjunct professor: R Workshop for Applied Economics.
	Universidad Piloto de Colombia, Colombia.
2021	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, 2023.

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).

References

Rachid Laajaj

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Michael Lee Weintraub

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