

Santiago Gómez-Cardona

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Research Center for
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I'm an empirical oriented economist, with a background in anthropology, interested in development in a broad sense. Most of my work is related to two areas: renewable resource extraction and transportation in developing contexts. I am an advocate of experimental approaches, interdisciplinary work, and the use of open access software (R).

Education

Doctor in Economics, Universidad de Los Andes, Bogotá (Colombia), February - 2019.
Master in Economics (Cum Laude), Universidad de Los Andes, Bogotá (Colombia), 2016.
Master in Anthropology, Universidad Nacional de Colombia, Bogotá (Colombia), 2010.
Undergraduate studies in Anthropology, Universidad de Antioquia, Medellín (Colombia), 2003.

Professional Experience

Postdoc. *Heidelberg University.* Research Centre for Environmental Economics, Alfred-Weber Institute for Economics. Heidelberg, Germany. March 2019 - April 2023.

Doctoral assistant. *Universidad de Los Andes.* Faculty of Economics. Bogotá, Colombia. August 2014 - March 2018.

Assistant Professor, (non-tenure track). *Universidad de Antioquia*, Instituto de Estudios Regionales. Medellín, Colombia. October 2010–April 2013.

Independent contractor. Universidad de Antioquia, Universidad Nacional de Colombia, Government of Medellín, among others institutions. Medellín, Colombia. 2003–2010.

Peer-reviewed publications

Guzman, L. A., Beltran, C., Bonilla, J., Gómez, S. (2021). BRT fare elasticities from smartcard data: Spatial and time-of-the-day differences. *Transportation Research Part A: Policy and Practice*, 150, 335-348.

Gómez, S., D. Mejía D. and S. Tobón. (2021). The Deterrent Effect of Public Surveillance Cameras on Crime. *Journal of Policy Analysis and Management*, 40(2), 553-571.

Guzman, L. A., Gómez, S. (2021). Density-oriented public transport corridors: Decoding their influence on BRT ridership at station-level and time-slot in Bogotá. *Cities*, 110, 103071.

Guzmán, L.A., S. Gómez, CA Moncada (2019). Short run fare elasticities for Bogota's BRT systems: ridership responses to fare increases. *Transportation*. 1-19

Cardenas, J.C., S. Gómez and C. Mantilla. (2019). Between-group competition enhances cooperation in public goods appropriation games. *Ecological Economics*, 157: 19 - 26.

Guzman, L. A., Moncada, C. A., & Gómez, S. (2018). Fare discrimination and daily demand distribution in the BRT system in Bogotá. *Public Transport*, 10(2), pp.191-216.

Gómez, Santiago (2012). “Las tensiones de los mercados orgánicos para los caficultores colombianos. El caso del Valle del Cauca.”. *Cuadernos De Desarrollo Rural*. Pontificia Universidad Javeriana (Bogotá, Colombia). Enero-junio, 9(68):65–85.

Hinestroza, Paula Andrea; Guberney Muñetón y Santiago Gómez (2008). “Procesos poblacionales en Antioquia, Colombia, a partir de relaciones de parentesco intermunicipales” *Papeles de Población*. Universidad Autónoma del Estado de México (Toluca, México). Julio – septiembre, (57): 257–274.

Work in Progress

Gómez-Cardona, S., L.A. Guzmán and L. Ochoa. (2022). Subsidizing Demand. Effects of Subsidies for Public Transport Use in a Development Context. The case of Bogotá Colombia.

Diekert, F.; Eymess, T.; Goeschl, T.; Gómez-Cardona, S. and Luomba, J. (2022). The Cost of Compliance: Subsidizing Legal Production Inputs for Natural Resource Use. AWI Discussion Paper 711, Heidelberg University.

Gómez-Cardona, S., (2022), Spatial Structure effects on Fisheries Management for Lake Victoria’s Nile Perch. AWI Discussion Paper 713, Heidelberg University.

Gómez-Cardona, S.; Kammerer, J. and Mrosso, H. (2022). Fishing Fleet Selectivity in Lake Victoria. AWI Discussion Paper 712, Heidelberg University.

Awards and Scholarships

Scholarship. Tuition costs for Doctoral program in Economics. Fundación Bolívar Davivienda. 2015-2017.

Cum Laude Master degree. Master in Economics, Facultad de Economía, Universidad de los Andes. March 2016.

Scholarship. Doctoral program in Economics, Facultad de Economía, Universidad de los Andes. June 2013– July 2014.

Scholarship. Msc. in Anthropology. Tuition costs (partial). Grupo de Estudios del Territorio, GET, Instituto de Estudios Regionales, INER, Universidad de Antioquia, 2008.

International Stays

Université de Bordeaux (Bordeaux, France), GREThA - Le Groupe de Recherche en Économie Théorique et Appliquée, *Short Stay*, November - December, 2016. & May - June, 2018

University of California Davis (Davis, CA, USA), Department of Agricultural and Resource Economics, *Visiting Scholar*, January - June, 2017.

Banco de México (México City, México), Dirección General de Asuntos del Sistema Financiero, *Summer Internship Program*, July - August, 2015.

Teaching Experience

Applied Microeconomics. Undergraduate. 2018-II. Universidad Central. Bogotá, Colombia.

Experimental Economics. Undergraduate. 2018-II. Universidad Central. Bogotá, Colombia.

Economics module in the course: Constitution y Democracy. Undergraduate. 2016-I, 2016-II, 2017-II, 2018-II. Universidad de los Andes. Bogotá, Colombia.

Game Theory. Teaching assistant for doctoral and master students. 2015-I, 2015-II. Universidad de los Andes. Bogotá, Colombia.

General Equilibrium. Teaching assistant for master students. 2014. Universidad de los Andes. Bogotá, Colombia.

Research Methods. Specialization in methods and techniques for social research. 2012. Universidad de Antioquia. Medellín, Colombia.

Seminario Teórico IV, Maestría en Estudios Socioespaciales, Instituto de Estudios Regionales, Universidad de Antioquia, 2013. Medellín, Colombia.

Economic Anthropology. Undergraduate program in anthropology. 2011. Universidad de Antioquia. Medellín, Colombia.

Software

R, Stata, ArcGIS, L^AT_EX, Otree, Office.

Languages

Spanish Native speaker.

English Professional proficiency (C1).

French Intermediate (B1).

German Intermediate (B1).

Portuguese Elementary (A2).

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