GUSTAVO A. GARCÍA

Full Professor of Economics

School of Finance, Economics and Government , Research in Spatial Economics - RiSE-group, and OMEGA Research Group, Universidad EAFIT, Medellín, Colombia

EDUCATION

2013 | 2009 — **PhD in Economics** — Spain
Autonomous University of Barcelona

Thesis: Essays on the Informal Sector in Developing Countries: The Colombian Case - Excellent Cum Laude

2009 | 2007 — **MSc. Applied Economics** — Spain
Autonomous University of Barcelona

2008 | 2006 — **MSc. Applied Economics** — Colombia
Universidad del Valle

2004 | 1999 — **B.A. Economics (with honors)** — Colombia
Universidad del Valle

APPOINTMENTS

2020 | 2017 — **Associate Professor** — Universidad EAFIT (Col)
Department of Economics

2017 | 2016 — **Assistant Professor** — Universidad EAFIT (Col)
Department of Economics

2016 | 2015 — **Post-Doc Research Fellow** — Universidad de los Andes (Col)
Department of Economics

2015 | 2014 — **Lecturer** — Universitat de Girona (Spain)
Department of Economics

2014 | 2013 — **Consultant** — Barcelona-Washington-Quito
World Bank

Ecuador: Informality and the Labor Market. Final report: English - Spanish

CONTACT

ggarci24@eafit.edu.co
gusgarciacruz@gmail.com
X-twitter
Institutional website
Personal website
Github
IDEAS-RePEc
Google Scholar
Researchgate
Scopus
ORCID
CvLAC
CV-PDF

RESEARCH INTERESTS

Urban and Regional Economics
Labor Economics
Spatial Analysis
Applied economics

LANGUAGE SKILLS

R
Stata
ArcGis
QGis

2013 | 2010

Graduate Research Assistant
Department of Applied Economics — Autonomous University of Barcelona (Spain)

2010 | 2004

Lecturer and Research Assistant
Department of Economics - CIDSE — Universidad del Valle (Col)

REFEREED JOURNAL ARTICLES

IN ENGLISH (15)

2024

Housing Informality and Labor Informality in Space: in Search of the Missing Links
Applied Spatial Analysis and Policy, forthcoming. Code and data

With Badillo, E, Aristizábal, J.

2023

Inequality and Space in a Highly Unequal Country: What does the Literature tell us in the Context of Colombia?
Regional Science Policy & Practice, 15(9): 2065-2087.

With Duque, J., Lozano-Gracia, N., Quiñones, M., Montoya, K.

2023

What Kind of Schools Parents Choose When They Have More Options? Effects of School Transport Subsidies
Socio-Economic Planning Sciences, 87(A): 101509.

With Ramírez-Hassan, A., Saravia, E., Duque, JF., Londoño, D.

2023

Millennials and the Gender Wage Gap: Do Millennial Women Face a Glass Ceiling?
Employee Relations, 45(2): 366-386. Working paper

With Gonzalez-Miranda, D. R., Gallo, G. and Roman-Calderon, J. P.

2021

Regional Economic Growth and Convergence: the Role of Institutions and Spillover Effects in Colombia
Regional Science Policy & Practice, 13(4): 1146-1161.

With Aristizábal, J.M.

2020

Decent Work and Healthy Employment: A Qualitative Case Study About Colombian Millennials
International Journal of Workplace Health Management, 13(5): 477-495. Working paper

With Gallo, O., Gonzalez-Miranda, D. R. and Roman-Calderon, J. P.

2020

Using Prism to Test a Motivation as a Mediator between Work-home and Turnover
TPM-Testing, Psychometrics, Methodology in Applied Psychology, 27(2): 171-184

With Roman-Calderon, J. P., Gonzalez-Miranda, D. R., and Gallo, G.

2019 **Agglomeration Economies in the Presence of an Informal Sector. The Colombian Case**
Revue dÉconomie Régionale et Urbaine, 2: 355-388. Working paper

2019 **Employee Involvement and Job Satisfaction: A Tale of the Millennial Generation**
Employee Relations, 41(3): 374-388. Working paper

With Gonzalez-Miranda, D. R., Gallo, G. and Roman-Calderon, J. P.

2019 **Colombian Millennials at the Workplace**
Evidence-based HRM, 7(3): 249-261

With Roman-Calderon, J. P., Gonzalez-Miranda, D. R., and Gallo, G.

2018 **Rationing of Formal Sector Jobs and Informality: The Colombian Case**
Journal of International Development, 30(5): 760-789

With Badillo, E.

2017 **Labor Informality: Choice or Sign of Segmentation? A Quantile Regression Approach at the Regional Level for Colombia**
Review of Development Economics, 21(4): 985-1017. Working paper

2016 **Intra-metropolitan Clustering of Formal and Informal Manufacturing Activity: Evidence from Cali, Colombia**
Tijdschrift Voor Economische en Sociale Geografie, 107(4): 389-406. Working paper

With Moreno-Monroy, A. I.

2015 **Job Search Channels, Neighborhood Effects and Wages Inequality in Developing Countries: The Colombian Case**
The Developing Economies, 53(2): 75-99. Working Paper

With Nicodemo, C.

2015 **Economic and Social Convergence in Colombia**
Regional Studies, 49(2): 219-239. Working paper - Data: Description - Dataset

With Royuela, V.

IN SPANISH (13)

2021 **Relaciones con la Organización y el Trabajo en los Millennials Colombianos**
Innovar, 31(80): 129-140

With Gallo, O., Gonzalez-Miranda, D. R. and Roman-Calderon, J. P.

2018 **Análisis Espacial de la Informalidad Laboral a Nivel Intra-Urbano**
Sociedad y Economía, 35: 9-31. Working paper

With Gallego, S. and Muñoz, E.

2014 **Distribución de la Renta y Ciclo Económico: España 2003-2011**
Investigaciones Regionales, 30: 53-77

With Raymond, J.L. and Roig, J.L.

2011 **Determinantes Macro y Efectos Locales de la Informalidad Laboral en Colombia**
Sociedad y Economía, 21: 69-98

2011 **La Participación Laboral de la Mujer Casada y su Cónyuge en Colombia: Un Enfoque de Decisiones Relacionadas**
Lecturas de Economía, 74: 171-201

With Castro, E. and Badillo, E.

2008 **Informalidad y Subempleo en Colombia: Dos Caras de la Misma Moneda**
Cuadernos de Administración, 21(37): 211-241

With Uribe, J.I. and Ortiz, C.H.

2008 **Informalidad Regional en Colombia. Evidencia y Determinantes**
Desarrollo y Sociedad, 61: 43-86

2007 **Informalidad y Subempleo: Un Modelo Probit Bivariado Aplicado al Valle del Cauca**
Sociedad y Economía, 13: 104-131

With Uribe, J.I. and Ortiz, C.H.

2007 **La Segmentación del Mercado Laboral Colombiano en la Década de los Novente**
Revista de Economía Institucional, 9(16): 189-221

With Uribe, J.I. and Ortiz, C.H.

2007 **La Producción de Salud Infantil en Colombia: Una Aproximación**
Desarrollo y Sociedad, 59: 21-61

With Tovar, L.M.

2006 **El Entorno Regional y la Percepción del Estado de Salud en Colombia, 2003**
Lecturas de Economía, 65: 177-208

With Tovar, L.M.

2005 **El Componente Local de la Informalidad Laboral para las Diez Principales Áreas Metropolitanas de Colombia, 1988-2000**
Desarrollo y Sociedad, 56: 103-146

2005 **Modelación de la Volatilidad de los Rendimientos del Índice General de la Bolsa de Valores de Colombia IGBC**

OIKOS, 18: 21-61

BOOKS OR CHAPTER BOOKS (8)

2021 **Informal, más Desigualdad de Género? Diferencias Salariales por Género entre Empleos Formales e Informales en Colombia**

In Porras-Santanilla, L, Ramírez-Bustamante, N., Mucho Camello, Poco Empleo. Por Qué el Trabajo de las Mujeres en Colombia es Escaso, Desvalorado y mal Remunerado, Universidad de los Andes, Bogotá. ISBN: 978-958-798-154-4

With Badillo, E., Delgado, L.

2019 **Quíenes son los Millennials Colombianos**

Universidad EAFIT, Medellín. ISBN: 978-958-720-612-8.

With Gonzalez-Miranda, D. R., Gallo, G. and Roman-Calderon, J. P.

2016 **Heterogeneidad Regional en las Diferencias por Género de las Tasas de Desempleo**

In Arango, L.E., Castellani, F., and Lora, E., Desempleo Femenino en Colombia, Banco de la República, BID, Bogotá. ISBN: 978-958-664-342-9

With Duque, J. C., Herrera-Idárraga, P. and López-Bazo, E.

2016 **El Capital Humano en Europa**

In Parellada, M., Garrido, A., Costa, M. T. y Saromá, E., La Economía Europea. Crecimiento, Competitividad y Mercados, Madrid-España. ISBN: 978-84-9104-112-2

With Raymond, J. L. and Roig, J. L.

2014 **Household Disposable Personal Income**

In Michalos AC (Ed.). Encyclopedia of Quality of Life and Well-Being Research. Springer, Dordrecht, Netherlands: Springer, pp 2945-2947. ISBN: 978-94-007-0752-8.

2011 **Es Rentable Educarse? Marco Conceptual y Principales Experiencias en los Contextos Español, Europeo y en Países Emergentes**

FUNCAS, Madrid-España. ISBN: 978-84-89116-70-2

With Raymond, J. L., Roig, J. L. and Gómez, L. M.

2010 **La Competitividad de las Empresas Industriales Catalanas y Españolas y Factores Condicionantes**

Centre DEconomia Industrial - UAB, Barcelona-España. ISBN: 978-84-935324-8-2.

With Gómez, L. M., Raymond, J. L. and Roig, J. L.

2007 **Segmentación de Escala y Segmentación Regional en el Mercado Laboral Urbano de Colombia 2000-2005**

In Zorro, C. editor, El Desarrollo: Perspectivas y Dimensiones. Aportes Interdisciplinarios. CIDER, Universidad de los Andes, Bogotá. ISBN: 978-958-695-432-7.

With Ortiz, C. H., Uribe, J. I.

WORKING PAPERS

2022 **Impacto de las Intervenciones Físicas en el Transporte Público en Medellín-Colombia**

BID Working Paper, IDB-WP-1178, March.

With Ramírez-Hassan, A., Saravia, E., Vargas-Correa, R., Duque, J.F. and Londoño, R.

2022 **Impacto del Programa de Subsidios en el Transporte Escolar en Medellín-Colombia**

BID Working Paper, IDB-WP-1179, March.

With Ramírez-Hassan, A., Saravia, E., Vargas-Correa, R., Duque, J.F. and Londoño, R.

2020 **Optimal Selection of the Number of Control Units in kNN Algorithm to Estimate Average Treatment Effects**

arXiv:2008.06564, August.

With Ramírez-Hassan, A., Vargas-Correa, R. and Londoño, R.

2016 **Agglomeration Economies in the Presence of an Informal Sector. The Colombian Case**

Documento CEDE, No 15, May.

2015 **Heterogeneidad Regional en las Diferencias por Género en las Tasas de Desempleo en Colombia**

BID Working Paper, IDB-WP-596, April.

With Duque, J. C., Herrera-Idárraga, P. and López-Bazo, E.

2007 **Exclusión Social en el Mercado Laboral del Valle del Cauca: Desempleo y Calidad del Empleo 2001 - 2006**

UNDP Final Report by CIDSE-UNIVALLE, Regional Human Development Report for Valle del Cauca-Colombia.

Uribe, J. I., Ortiz, C. H. and Posso, C. M.

SCHOLARSHIPS AND AWARDS

2017 **Extraordinary prizes of the PhD Program in Applied Economics, Course 2013-2014, Autonomous University of Barcelona, Spain**

2015 — Postdoctoral Research Fellowship - `Es Tiempo de Volver', Colciencias - Universidad de los Andes, Colombia.

2015 — Award for the best contribution, Spanish Association of Regional Science - AECR

2013 — The Luis Toharia Grant 1st edition, Spanish Association of Labor Economics Best paper - Young researcher

2013 | 2010 — Beca predoctoral per a la formació de personal investigador (FI - research fellowship). Catalan government scholarship for PhD studies

2009 | 2007 — Scholarship from the European Union Alban High Level Scholarship Programme for Master Studies in Applied Economics at Autonomous University of Barcelona, Spain

2007 | 2006 — Teaching assistant fellowship from Economics Department, Universidad del Valle, Colombia

2006 | 2005 — Scholarship from COLCIENCIAS (Colombian Institute for the Development of Science and Technology), program Young Researcher 2004, Colombia

2005 | 2004 — Scholarship from Economics Department for Master Studies in Applied Economics at Universidad del Valle, Colombia

CONFERENCES AND SEMINARS

INVITED SEMINARS

2021 — **Seminar at Universidad Javeriana**
6 October
Bogotá, Colombia (Online)

2021 — **Seminar at Universidad ICESI**
25 February
Cali, Colombia (Online)

2021 — **Seminar Banco de la República**
19 March
Medellín, Colombia (Online)

2019 — **Seminario Internacional de Primavera: Prospectiva multidimensional, de América Latina frente a las dinámicas globales en curso**
6 - 8 March
UNAM, Ciudad de México, México

2019 **Seminar Banco de la República**
5 April
Medellín, Colombia

2018 **Simposio "Mujeres trabajadoras: diez años de investigación en Colombia"**
10 - 11 December
URosario-UAndes, Bogotá, Colombia

2018 **4to Seminario de Economía Aplicada**
26 November
Universidad de Medellín, Medellín, Colombia

2018 **Seminar at Universidad de Antioquia**
24 October
Medellín, Colombia

2018 **Seminar at Pontificia Universidad Javeriana**
3 October
Bogotá, Colombia

2018 **Seminar at Universidad ICESI**
26 April
Cali, Colombia

2017 **Seminario sobre Mercado Laboral con Énfasis Regional: Aspectos de Corto y Largo Plazos**
30 August
Bucaramanga, Colombia

2017 **Seminar at Universidad EAFIT**
19 May
Medellín, Colombia

2016 **Seminar at Universidad del Valle**
14 October
Cali, Colombia

2016 **Seminar CEDE at Universidad de los Andes**
17 March
Bogotá, Colombia

2015 **Seminar at Universidad EAFIT**
25 November
Medellín, Colombia

2015 **Seminar at the Pontificia Universidad Javeriana**
22 January
Cali, Colombia

2015 **Seminar at the Universidad ICESI**
9 January
Cali, Colombia

2014 **Seminar at Universidad del Valle**
15 May
Cali, Colombia

CONFERENCES

2023 **20th World Congress International Economic Association**
11-15 December
Medellín, Colombia

2022 **Congreso Anual de la Red Investigadores de Economía 2022**
1-2 December — Cali, Colombia

2022 **XIII Encuentro Nacional de la Asociación Colombiana de Estudios Regionales y Urbanos - ASCER**
24-26 November — Barranquilla, Colombia

2021 **XIII Encuentro Nacional de la Asociación Colombiana de Estudios Regionales y Urbanos - ASCER**
17-20 November — Online

2021 **15th North American Meeting of the Urban Economics Association**
14-16 October — Online

2021 **Congreso Anual de la Red Investigadores de Economía 2021**
7-8 October — Banrep-Universidad EAFIT (Online)

2021 **XV World Conference of Spatial Econometrics Association (SEA 2021)**
26-28 May — Tokyo, Japan (Online)

2019 **66nd Annual North American Meetings of the Regional Science Association International (NARSC)**
13-17 November — Pittsburgh-Pennsylvania, US

2018 **Latin American and Caribbean Economic Association (LACEA) meeting**
8-10 November — Guayaquil, Ecuador

2018 **XI Encuentro Nacional y III Internacional de la Asociación Colombiana de Estudios Regionales y Urbanos - ASCER**
25-26 October — Cali, Colombia

2018 **The Economics of Informality Conference 2018**
28-29 May — Bogotá, Colombia

2017 **XII Jornadas de Economía Laboral**
5-7 July — Valladolid, Spain

2016 **Latin American and Caribbean Economic Association (LACEA) meeting**
10-12 November — Medellín, Colombia

2016 **5 Congreso de Economía Colombiana**
29-30 September — Universidad de los Andes, Bogotá, Colombia

2016 **I Network en Microeconomía - AFADECO**
30 March — Cali, Colombia

2015 **62nd Annual North American Meetings of the Regional Science Association International (NARSC)**
11-14 November
Portland-Oregon, US

2015 **Latin American and Caribbean Economic Association (LACEA) meeting**
15-17 October
Santa Cruz, Bolivia

2015 **36th International Working Party on Labour Market Segmentation (IWPLMS)**
22-24 June
Athens, Greece

2014 **XL Reunión de Estudios Regionales**
20-21 November
Zaragoza, Spain

2014 **Proyecto BID - Banco de la República: Desempleo Estructural Femenino y Heterogeneidad Regional, II Seminario**
12-13 May
Bogotá, Colombia

2014 **Workshop on Labor Informality and Labor Market - World Bank LAC**
11 March
Quito, Ecuador

2013 **8th IZA/World Bank Conference on Employment and Development**
22-23 August
Bonn, Germany

2013 **X Jornadas de Economía Laboral**
11-12 July
Madrid, Spain

2013 **XVI Encuentros de Economía Aplicada**
6-7 June
Granada, Spain

2013 **16th IZA European Summer School in Labor Economics**
13-19 May
Buch/Ammersee, Germany

2012 **XXXVII Reunión de Estudios Regionales**
23-26 July
Bilbao, Spain

2012 **7th Annual International Symposium on Economic Theory, Policy and Applications**
23-26 July
Athens, Greece

2012 **XV Encuentros de Economía Aplicada**
7-8 June
A Coruña, Spain

2011 **XIV Encuentros de Economía Aplicada**
2-3 June
Huelva, Spain

2010 **XIII Encuentros de Economía Aplicada**
10-11 June
Sevilla, Spain

2010 **50th ERSA Conference**
19-23 August — Jonkoping, Sweden

2010 **III Conferencia Anual IREA i Workshop Intern**
4 February — University of Barcelona, Barcelona, Spain

2009 **3rd Alban Conference**
19-20 June — Oporto, Portugal

2005 **Seminario Regional de Coyuntura Política, Laboral y Sindical**
3 March — Cali, Colombia

2004 **IX Congreso Latinoamericano y XIX Nacional de Estudiantes de Economía**
21-25 September — Cali, Colombia

ADDITIONAL ACADEMIC TRAINING

2018 **Global School in Empirical Research Methods GSERM 2018: "Machine Learning with R - Introduction"**
3 - 7 December — Universidad EAFIT, Medellín, Colombia

Prof. Lantz, Brett

2013 **16th IZA European Summer School in Labor Economics**
13-19 May — Buch/Ammersee, Germany

Lectures: Jeffrey M. Wooldridge (Michigan State University and IZA), "Correlated Random Effects Panel Data Models"; Klaus F. Zimmermann (IZA and University of Bonn), "Migration and Ethnicity"

2010 **R Course**
November — Universitat de Barcelona, Spain

Prof. Klaus Langohr (Universitat Politécnica de Catalunya)

2010 **Seminar on Spatial Econometrics**
April — Universitat de Barcelona, Spain

Profs.: Giuseppe Arbia (University G. dÁnnunzio) and Gianfranco Piras (Cornell University)

2009 **Stata and R Course**
September — Universidad Autónoma de Barcelona, Spain

Profs.: Giuseppe De Luca (ISFOL) and Nicholas T. Longford (Pompeu Fabra University)

2007 **Taller Sobre Evaluación de Impacto. Evaluando Impactos: De promesas a Evidencias**
March — Paipa, Colombia

Banco Mundial y Departamento Nacional de Planeación

TEACHING EXPERIENCE

Current | 2021 — **Econometrics II**
Undergraduate, 2021-I — Universidad EAFIT

Current | 2019 — **Advanced econometrics II**
Master and PhD in Economics, 2019-II — Universidad EAFIT

2023 | 2017 — **Econometrics for decision making**
Master in Applied Economics, 2017-I — Universidad EAFIT

2020 | 2016 — **Econometrics I**
Undergraduate, 2016-II — Universidad EAFIT

2018 — **Topics in Econometrics**
Undergraduate, 2018-II — Universidad EAFIT

2017 — **Spatial Econometrics**
PhD in Economics, 2018-II — Universidad EAFIT

2016 — **Topics in Geographical Economics**
Master in Applied Economics, 2016-I — Universidad EAFIT

2016 — **Land Use, Public Transport and Density**
PhD in Economics, 2016-I — Universidad de los Andes

2015 — **Topics in Urban and Regional Economics**
Undergraduate, 2015-II — Universidad de los Andes

2015 | 2014 — **Labor Economics**
Master's in Work, Labour Relations and Human Resources — Universitat de Girona

2013 | 2012 — **Theory and Economic Structure (TA)**
Undergraduate — Universitat Autónoma de Barcelona

2012 | 2011 — **International Economics (TA)**
Undergraduate — Universitat Autónoma de Barcelona

2007 | 2006 — **Econometrics II**
Undergraduate, 2006-I and 2007-I — Pontificia Universidad Javeriana Cali

2007 — **Microeconomics**
Undergraduate, 2007-II — Universidad Autónoma de Occidente Cali

2007 | 2004 — **Applied Econometrics I: Microeconometrics and Microeconomics**
Undergraduate — Universidad del Valle

2006 **Econometrics I (TA)**
Master in Applied Economics, 2006-II
Universidad del Valle

REFEREE ACTIVITIES

2023 **Regional Science, Policy and Practice**

2021 **Journal of Transport Geography, European Journal of Development Research**

2020 **Review of Income and Wealth, Regional Science, Policy and Practice**

2019 **Papers in Regional Science**

2018 **Economic Geography, Journal of Economic Geography, European Journal of Development Research, International Journal of Urban and Regional Research**

2017 **Revista de Economía Aplicada**

LANGUAGES

. **English: Fluent**

. **Spanish: Native**

MEMBERSHIP PROFESSIONAL ASSOCIATIONS

. **Regional Science Association International (RSAI), Asociación Española de Economía del Trabajo, LACEA**

This CV was made with the R package pagedown

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