

GUSTAVO A. GARCÍA

Full Professor

Department of Economics and Research in Spatial Economics - RiSE-group,
Universidad EAFIT, Medellín, Colombia

EDUCATION

2013 2009	● PhD in Economics Autonomous University of Barcelona Thesis: <i>Essays on the Informal Sector in Developing Countries: The Colombian Case</i> - Excellent Cum Laude	📍 Spain
2009 2007	● MSc. Applied Economics Autonomous University of Barcelona	📍 Spain
2008 2006	● MSc. Applied Economics Universidad del Valle	📍 Colombia
2004 1999	● B.A. Economics (with honors) Universidad del Valle	📍 Colombia

APPOINTMENTS

2020 2017	● Associate Professor Department of Economics	📍 Universidad EAFIT (Col)
2017 2016	● Assistant Professor Department of Economics	📍 Universidad EAFIT (Col)
2016 2015	● Post-Doc Research Fellow Department of Economics	📍 Universidad de los Andes (Col)
2015 2014	● Lecturer Department of Economics	📍 Universitat de Girona (Spain)
2014 2013	● Consultant World Bank Ecuador: Informality and the Labor Market. Final report: English - Spanish	📍 Barcelona-Washington-Quito

CONTACT

- ✉ ggarci24@eafit.edu.co
- ✉ gusgarciacruz@gmail.com
- 🐦 [twitter](#)
- 🏛 [Institutional website](#)
- 🏡 [Personal website](#)
- 💡 [IDEAS-RePEc](#)
- 🌐 [Google Scholar](#)
- 👤 [Researchgate](#)
- 🎓 [Scopus](#)
- 👤 [ORCID](#)
- 👤 [CvLAC](#)
- 📄 [CV-PDF](#)

RESEARCH INTERESTS

Urban and Regional Economics
Labor Economics
Spatial Analysis
Applied economics

LANGUAGE SKILLS



- 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

- 2022
- **Millennials and the Gender Wage Gap: Do Millennial Women Face a Glass Ceiling?**
Employee Relations, forthcoming. [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.
 - **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 d'Économie Régionale et Urbaine, 2: 355-388. [Working paper](#)
 - **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

- 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 Novante**
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

- 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 ● **Quiénes 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.
 - **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

- 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	<ul style="list-style-type: none">● I Network en Microeconomía - AFADECO 30 March	📍 Cali, Colombia
2015	<ul style="list-style-type: none">● 62nd Annual North American Meetings of the Regional Science Association International (NARSC) 11-14 November	📍 Portland-Oregon, US
2015	<ul style="list-style-type: none">● Latin American and Caribbean Economic Association (LACEA) meeting 15-17 October	📍 Santa Cruz, Bolivia
2015	<ul style="list-style-type: none">● 36th International Working Party on Labour Market Segmentation (IWPLMS) 22-24 June	📍 Athens, Greece
2014	<ul style="list-style-type: none">● XL Reunión de Estudios Regionales 20-21 November	📍 Zaragoza, Spain
2014	<ul style="list-style-type: none">● Proyecto BID - Banco de la República: Desempleo Estructural Femenino y Heterogeneidad Regional, II Seminario 12-13 May	📍 Bogotá, Colombia
2014	<ul style="list-style-type: none">● Workshop on Labor Informality and Labor Market - World Bank LAC 11 March	📍 Quito, Ecuador
2013	<ul style="list-style-type: none">● 8th IZA/World Bank Conference on Employment and Development 22-23 August	📍 Bonn, Germany
2013	<ul style="list-style-type: none">● X Jornadas de Economía Laboral 11-12 July	📍 Madrid, Spain
2013	<ul style="list-style-type: none">● XVI Encuentros de Economía Aplicada 6-7 June	📍 Granada, Spain
2013	<ul style="list-style-type: none">● 16th IZA European Summer School in Labor Economics 13-19 May	📍 Buch/Ammersee, Germany
2012	<ul style="list-style-type: none">● XXXVII Reunión de Estudios Regionales 23-26 July	📍 Bilbao, Spain
2012	<ul style="list-style-type: none">● 7th Annual International Symposium on Economic Theory, Policy and Applications 23-26 July	📍 Athens, Greece
2012	<ul style="list-style-type: none">● 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 Politècnica de Catalunya)
- 2010 ● **Seminar on Spatial Econometrics**
April 📍 Universitat de Barcelona, Spain
Profs.: Giuseppe Arbia (University G. d'Annunzio) and Gianfranco Piras
(Cornell University)

2009	Stata and R Course September Profs.: Giuseppe De Luca (ISFOL) and Nicholas T. Longford (Pompeu Fabra University)	📍 Universidad Autónoma de Barcelona, Spain
2007	Taller Sobre Evaluación de Impacto. Evaluando Impactos: De promesas a Evidencias March Banco Mundial y Departamento Nacional de Planeación	📍 Paipa, Colombia

TEACHING EXPERIENCE

Current 2021	Econometrics II Undergraduate, 2021-I	📍 Universidad EAFIT
Current 2017	Econometrics for decision making Master in Applied Economics, 2017-I	📍 Universidad EAFIT
Current 2019	Advanced econometrics II Master and PhD in Economics, 2019-II	📍 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 Autònoma de Barcelona

- 2012 | 2011
- **International Economics (TA)**
Undergraduate  Universitat Autònoma 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

- 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](#)

Last updated on 2022-09-06