

GUSTAVO A. GARCÍA

Associate 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

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
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)

CONTACT

- ✉ ggarci24@eafit.edu.co
- ✉ gusgarciacruz@gmail.com
- 🏛 [Institutional website](#)
- HomeAs [Personal website](#)
- 💡 [IDEAS-RePEc](#)
- GS [Google Scholar](#)
- RG [Researchgate](#)
- Scopus [Scopus](#)
- ORCID [ORCID](#)
- CvLAC [CvLAC](#)
- CV-PDF [CV-PDF](#)

RESEARCH INTERESTS

Urban and Regional Economics
Labor Economics
Spatial Analysis
Applied economics

LANGUAGE SKILLS



REFEREED JOURNAL ARTICLES

IN ENGLISH

- 2021 ● **Regional Economic Growth and Convergence: the Role of Institutions and Spillover Effects in Colombia**
Regional Science Policy & Practice, forthcoming.
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 d'Économie 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

- 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

E BOOKS OR CHAPTER BOOKS

- 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 D`Economia 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

- 2020 ● **Millennials and the gender wage gap: Do millennial women face a glass ceiling?**
Documentos de trabajo CIEF, No 20-20, September.
With Gonzalez-Miranda, D. R., Gallo, G. and Roman-Calderon, J. P.
- 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
- **Prize for the best contribution, Spanish Association of Regional Science - AECR**
- 2013
- **Luis Toharia Award, Spanish Association of Labor Economics Best paper – Young researcher**
- 2013
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2010
- Beca predoctoral per a la formació de personal investigador (FI – research fellowship). Catalan government scholarship for PhD studies
- 2009
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2007
- Scholarship from the European Union Alan High Level Scholarship Programme for Master Studies in Applied Economics at Autonomous University of Barcelona, Spain
- 2007
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2006
- Teaching assistant fellowship from Economics Department, Universidad del Valle, Colombia
- 2006
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2005
- Scholarship from COLCIENCIAS (Colombian Institute for the Development of Science and Technology), program Young Researcher 2004, Colombia
- 2005
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2004
- Scholarship from Economics Department for Master Studies in Applied Economics at Universidad del Valle, Colombia

CONFERENCES AND SEMINARS

INVITED SEMINARS

- 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

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| 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

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|------|--|-------------------------------|
| 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
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	<ul style="list-style-type: none">● Global School in Empirical Research Methods GSERM 2018: “Machine Learning with R - Introduction” 3 - 7 December Prof. Lantz, Brett	📍 Universidad EAFIT, Medellín, Colombia
2013	<ul style="list-style-type: none">● 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	<ul style="list-style-type: none">● R Course November	📍 Universitat de Barcelona, Spain
		Prof. Klaus Langohr (Universitat Politècnica de Catalunya)
2010	<ul style="list-style-type: none">● Seminar on Spatial Econometrics April	📍 Universitat de Barcelona, Spain
		Profs.: Giuseppe Arbia (University G. d'Annunzio) and Gianfranco Piras (Cornell University)
2009	<ul style="list-style-type: none">● Stata and R Course September	📍 Universidad Autónoma de Barcelona, Spain
		Profs.: Giuseppe De Luca (ISFOL) and Nicholas T. Longford (Pompeu Fabra University)
2007	<ul style="list-style-type: none">● 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
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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: Microeconomics and Microeconomics**
Undergraduate  Universidad del Valle

2006

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



REFEREE ACTIVITIES

- 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

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