

# Erika Raquel Badillo Enciso

## CURRICULUM VITAE

### Universidad Autónoma Latinoamericana

Facultad de Economía

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REPEC: <https://ideas.repec.org/f/pba1439.html>

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## Education

- 2015      Ph.D in Economics, University of Barcelona, Spain. *Thesis title:* R&D Cooperation: Determinants, persistence and its effect on firms' innovative performance (*Excellent Cum Laude*). Advisor: Rosina Moreno.
- 2009      M.Sc. in Economics, University of Barcelona, Spain (*with distinction*).
- 2009      Postgraduate (*PGCert*) in Geographic Information Systems (GIS), University of Barcelona, Spain.
- 2007      B.Sc. in Economics, Universidad del Valle, Cali-Colombia.
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## Current Employment

2016/08 -      Professor and Researcher, Faculty of Economics, Universidad Autónoma Latinoamericana - Unaula

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## Research Interests

Applied economics and econometrics, innovation economics, empirical industrial organization, labor economics

Management of large data sets, spatial analysis

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## Scholarships and Awards

- 2014      Award “Càtedra Universitat-Empresa per al Foment de la Innovació Empresarial, Universitat Rovira i Virgili” Working Papers Series 2014

- for “Are R&D collaborative agreements persistent at the firm level? Evidence for the Spanish case”, Spain.
- 2012 Award “*Premi Extraordinari de Màster*” (Best master student), University of Barcelona, Spain.
- 2011-14 Predoctoral Fellowship for research training FI 2011. Generalitat de Catalunya (Catalan Government), Barcelona, Spain.
- 2010-11 Research Personnel Formation grant (APIF), Department of Econometrics, Statistics and Spanish Economy, University of Barcelona, Spain.
- 2009-09 Research assistant scholarship, Department of Econometrics, Statistics and Spanish Economy, University of Barcelona, Spain.
- 2002-07 Best bachelor academic, Department of Economics, Universidad del Valle, Cali-Colombia.
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## Publications

### Refereed Journal Articles

- 2018 Radical Innovations: The Role of Knowledge Acquisition from Abroad. ***Review of Industrial Organization***, DOI:10.1007/s11151-018-9659-3, (Published online). (With Tojeiro-Rivero, D. and Moreno, R.)
- 2018 Rationing of Formal Sector Jobs and Informality: The Colombian Case. ***Journal of International Development***, 30(5), 760-789. (With Garcia, G.A.)
- 2018 Does Absorptive Capacity Determine Collaboration Returns to Innovation? A Geographical Dimension. ***The Annals of Regional Science***, 60(3), 473-499. (With Moreno, R.)
- 2017 Cooperation in R&D, firm size and type of partnership: Evidence for the Spanish automotive industry. ***European Journal of Management and Business Economics***, 26(1), 123-143. (With Llorente, F. and Moreno, R.)
- 2017 Rationing of Formal Sector Jobs and Informality: The Colombian Case. ***Journal of International Development***, DOI:10.1002/jid.3310/abstract (Published online). (With Garcia, G.A.)
- 2016 What drives the choice of the type of partner in R&D cooperation? Evidence for Spanish manufactures and services. ***Applied Economics***, 48(52), 5023-5044. (With Moreno, R.)

- 2016 Are Collaborative Agreements in Innovation Activities Persistent at the Firm Level? Empirical Evidence for the Spanish Case. *Review of Industrial Organization*, 49(1), 71-101. (With Moreno, R.)
- 2011 “La Participación Laboral de la Mujer Casada y su Cónyuge en Colombia: Un Enfoque de Decisiones Relacionadas”, *Lecturas de Economía*, 74(37):171-201. (With Castro, E.B. and García, G.A.)
- 2009 Industrialization and Growth: Threshold Effects of Technological Integration”, *Cuadernos de Economía*, 28(51):75-97. (With Ortiz, C.H. and Castro, J.A.)
- 2009 “Segmentación Inter e Intra regional en el Mercado Laboral Urbano de Colombia 2001-2006”, *Ensayos sobre Política Económica*, 27(58):194-231. (With Ortiz, C.H. and Uribe, J.I.)

### Working Papers

- 2019 Twin instrument, fertility and women’s labor force participation: evidence from Colombian low-income families. *Borradores de Economía Banco de la República*. (With Cardona-Sosa, L., Medina, C., Morales, L. and Posso C.)
- 2016 “Technological cooperation in Spanish firms”, *IREA Working Papers 2016/01 & AQR Working Papers 2016/01*. (With Moreno, R.)
- 2014 “Cooperation in R&D, firm size and type of partnership: Evidence for the Spanish automotive industry”, *IREA Working Papers 2014/30 & AQR Working Papers 2014/17*. (With Llorente, F. and Moreno, R.)
- 2014 “Does absorptive capacity determine collaborative research returns to innovation? A geographical dimension”, *IREA Working Papers 2014/28 & AQR Working Papers 2014/16*. (With Moreno, R.)
- 2013 “Do firms cooperate in R&D persistently? Evidence from Spain”, *SEARCH Working Paper Collection WP4/30*. (With Moreno, R.)
- 2012 “What Drives the Choice of Partners in R&D Cooperation? Heterogeneity across Sectors”, *IREA Working Papers 2012/13 & AQR Working Papers 2012/06*. (With Moreno, R.)

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### Presentations in Conferences

- 2018 Seminarios de Economía, Universidad del Valle, Los egresados tienen la palabra. 27 April.
- 2017 Seminarios Banco de la República (Central Bank), Medellín. 30 October.

Seminarios Economía, Universidad de Antioquia, Medellín. 24 November.  
XII Jornadas de Economía Laboral (JEL), Valladolid, Spain, 5-7 July.

- 2014 INFER Workshop in Urban and Regional Economics, Reus, Spain, 4-5 September.  
XVII Applied Economics Meeting, Gran Canarias, Spain, 5-6 June.
- 2013 XXXVIII Simposio de la Asociación Española de Economía-Spanish Economic Association (SAEe), Santander, Spain, 12-14 December.  
PhD in Economics Workshop 2013, University of Barcelona, Barcelona, Spain, 2-3 December.  
International Conference The Governance of a Complex World “Innovation and Cooperation as Entrepreneurial Challenges” (2013gcw), Rotterdam, The Netherlands, 24-26 October.  
XVI Applied Economics Meeting, Granada, Spain, 6-7 June.
- 2012 XXXVII Simposio de la Asociación Española de Economía-Spanish Economic Association (SAEe), Vigo, Spain, 13-15 December.  
XV Applied Economics Meeting, A Coruña, Spain, 7-8 June.
- 2011 AQR-IREA Seminar, University of Barcelona, Barcelona, Spain, 10 October.

## Participation in Research Projects

- 2019- Universidad Autónoma Latinoamericana. “Emprendimiento, desarrollo de capacidades empresariales e inclusión productiva – Colombia Científica (C.C.)”, 28-000039. PI (C.C.): Juan Miguel Gallego (Universidad del Rosario), PI (Unaula-Facultad de Economía, Medellín-Colombia): Erika Raquel Badillo.
- 2019- Universidad Autónoma Latinoamericana. “La importancia de las fuentes externas de conocimiento para la innovación según el tamaño de la empresa: Un análisis empírico para las industrias manufactureras colombianas”, 28-000018. PI: Erika Raquel Badillo (Unaula, Medellín-Colombia).
- 2019- Universidad Autónoma Latinoamericana. “Barreras en la transferencia de conocimiento en las IES”, 28-000014. PI: Jenny Martínez Crespo (Unaula, Medellín-Colombia).
- 2017-18 Universidad Autónoma Latinoamericana. “Estrategias de conocimiento externo para la innovación”, 26-000019. PI: Erika Raquel Badillo (Unaula, Medellín-Colombia).
- 2016-17 Universidad Autónoma Latinoamericana. “Efectos del tamaño del hogar en la oferta laboral de los padres”, 26-000004. PI: Erika Raquel Badillo (Unaula, Medellín-Colombia).
- 2011-14 European Union. “Sharing Knowledge Assets: InteRegionally Cohesive NeighBorhoods (SEARCH)”, FP7-SSH-2010-2.2-1 (266834). PI: Jordi Suriñach Caralt (AQR-IREA).

- 2012-14 Plan Nacional de I+D+i, Ministerio de Ciencia e Innovación. “Globalization on regional economics. Panel data and non-stationary econometrics”, ECO2011-30260-C03-03. PI: Josep Lluís Carrión-i-Silvestre (AQR-IREA).
- 2009-11 Plan Nacional de I+D+i, Ministerio de Ciencia e Innovación. “Productividad: Determinantes de su nivel, evolución y heterogeneidad empresarial y regional”, ECO2008-05314. PI: Enrique López-Bazo (AQR-IREA).
- 2008-09 COLCIENCIAS. “Dependencia tecnológica, aprendizaje en la práctica y crecimiento económico: El caso colombiano”. PI: Carlos Humberto Ortiz (Universidad del Valle, Cali-Colombia).
- 2005-07 Universidad del Valle. “El impacto de la diversificación productiva: Brechas internacionales de ingreso y de crecimiento”. PI: Carlos Humberto Ortiz (Universidad del Valle, Cali-Colombia).
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## Professional Experience

- 2016-present Professor and Researcher, Faculty of Economics. Universidad Autónoma Latinoamericana, Medellín, Colombia.
- 2017-2018 Lecturer, School of Economics and Finance. Universidad EAFIT, Medellín, Colombia.
- 2009-2017 Associated Researcher at AQR (Regional Quantitative Analysis) Research Group. Department of Econometrics, Statistics and Spanish Economy, University of Barcelona, Barcelona, Spain.
- 2011-2014 Teaching assistant Econometrics. Department of Econometrics, Statistics and Spanish Economy, University of Barcelona, Barcelona, Spain.
- 2005-2009 Assistant Researcher at Economic Development, Growth and Labour Market Research Group. CIDSE, Department of Economics, Universidad del Valle, Cali-Colombia.
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## Referee For

Science and Public Policy, Journal of Economic Surveys, Regional Science, Policy and Practice

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## Computer Skills

Statistical: STATA, EViews, R, SPSS  
 Application: ArcGIS, GeoDA, LATEX