Karen Miranda
Curriculum Vitae

Current Position

- Ph.D. Student in Economics, Rovira i Virgili University (URV), Spain.
- Member of the Research Group on Quantitative, Urban and Regional Economics (QURE) and the Research Centre on Industrial and Public Economics (CREIP).

Previous Work Experience

Sensory data analyst. Cavas Freixenet. Sant Sadurni d'Anoia, Spain (2013).

Visiting Positions

Visiting Scholar at Groningen University. Department of Global Economics and Management. March-May, 2016.

Education

- Ph.D. in Economics, 2014–(present). Rovira i Virgili University, Spain. *"Essays on Spatial Panel Econometrics"*. Supervised by M. Manjón and O. Martínez.
- Master in Statistics, 2013. Polytechnic University of Catalonia, BarcelonaTech (UPC), Spain.
- B.Sc. in Mathematics, 2011. Sergio Arboleda University, Colombia.

Awards

- Fundación Ramón Areces grant. The Spanish Economic Association Job Market (SAEe), 2017.
- Doctoral fellowship, 2014–2017. Generalitat de Catalunya (AGAUR), Spain.
- Prize for the best academic record in Mathematics, 2011. Sergio Arboleda University, Colombia.

Courses

- "Spatial Clustering Seminar". Polytechnic University of Cartagena, 2016.
- "Treatment Effects and the Econometrics of Program Evaluation" by A. Abadie. CEMFI, 2016.
- "Discrete Choice and Panel Data Models" by W. Greene. Universidad Autónoma de Madrid, 2015.
- "Training School in Spatial Econometrics". Vienna University of Economics and Business, 2015.
- "Dynamic Panel Data Models" by Arthur van Soest. University of Valencia, 2014.

Languages

English (Intermediate), Spanish (Native), Català (Basic).

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Research Interests

Applied and Theoretical Econometrics (Spatial Econometrics, Econometric Modelling, Panel Data).

JCR Publications

Estimating individual effects and their spatial spillovers in linear panel data models: Public capital spillovers after all? (with O. Martínez and M. Manjón). Spatial Statistics, (2017) Volume 22, Part 1, pages 1-17.

Working Papers

- *A correlated random effects spatial Durbin panel model* (with O. Martínez and M. Manjón). WP 23-2016. Department of Economics and CREIP (URV).
- *Growth, heterogeneous technological interdependence, and spatial externalities: Theory and Evidence* (with O. Martínez and M. Manjón). Work in Progress.
- *An Empirical Analysis of Fatalities in the Colombian Armed Conflict* (with Michiel Gerritse and Jochen Mierau). Work in progress.

Conference Presentations

- 9th Jean Paelinck Seminar. Polytechnic University of Cartagena, 2017.
- The 57th ERSA Congress. University of Groningen, 2017.
- 11th World Conference of the Spatial Econometrics Association (SEA). School of Economics, Singapore Management University (SMU), 2017.
- ERSA summer school. Polytechnic University of Milan, 2016.
- Annual Conference of the International Association for Applied Econometrics. University of Milano-Bicocca, 2016.
- 8th Jean Paelinck Seminar. University of Bourgogne, 2015.

Teaching experience

Statistics I (URV 2015), Statistics II (URV 2014 and 2015).

Computer Skills

R (advanced), Matlab (basic), SPSS, ArcGis, GeoDa, LaTeX.