

Curriculum Vitae

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Department of Economics
University of Cantabria
Avda. Los Castros S/N, 39005, Santander

Higher Education

- 2014 Ph.D in Economics. University of Cantabria (Spain).
- 2011 M.Sc. in Economics. University of the Basque Country, University of Cantabria, University of Oviedo (Spain).
- 2010 B.Sc. in Economics, University of Cantabria (Spain).

Honors

Best PhD dissertation in social sciences, awarded by the Social Council of the University of Cantabria. March 2017.

Best PhD dissertation in social sciences at the University of Cantabria, awarded by the Rector of the University of Cantabria. January 2017.

National postgraduate scholarship (competitive 4-year scholarship). From December 2011 to November 2014 - Ministry of Education. Government of Spain.

Postgraduate scholarship of the University of Cantabria. From May to November 2011 - University of Cantabria, Santander (Spain).

Short stay fellowship grant. October 2012 - Ministry of Education. Government of Spain.

Vacation research scholarship at the University of Cantabria. Topic: "Development Cooperation with Latin America", From October 2009 to July 2010.

First class Honours degree in Economics. University of Cantabria, Santander, Spain, October 2010.

First prize of "IX Award of Cantabria Guild of Economist for students of the University of Cantabria". The title of the work is: "The Passenger Transport: Determinants of the Modal Choice". April 2010.

Research visits

Helsinki Center of Economic Research (HECER), University of Helsinki, February-March, 2017.

World Institute for Development Economics Research, United Nations University (UNU-WIDER), April-June, 2016.

Herman Deeleck Centre for Social Policy, University of Antwerp, April-May, 2014, May, 2015.

Department of Economics, University of Reading, February-May, 2013.

Articles

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| 2017 | Vanesa Jordá and José M Alonso. New estimates on educational attainment using a continuous approach (1970–2010). <i>World Development</i> , 90:281–293, 2017. |
| | JM Sarabia, V Jordá, and C Trueba. The Lamé class of Lorenz curves. <i>Communications in Statistics: Theory Methods</i> , 46(11):5311–5326. |
| 2016 | José María Sarabia, Vanesa Jordá, and Lorena Remuzgo. The Theil indices in parametric families of income distributions: A short review. <i>Review of Income and Wealth</i> . |
| | José María Sarabia, Emilio Gómez-Déniz, Faustino Prieto, and Vanesa Jordá. Risk aggregation in multivariate dependent pareto distributions. <i>Insurance: Mathematics and Economics</i> , 71:154–163, 2016. |
| 2015 | Vanesa Jordá and José María Sarabia. International convergence in well-being indicators. <i>Social Indicators Research</i> , 120:1–27, 2015. |
| | José María Sarabia, Faustino Prieto, and Vanesa Jordá. About the hyperbolic lorenz curve. <i>Economics Letters</i> , 136:42–45, 2015. |
| 2014 | Vanesa Jordá and José María Sarabia. Well-being distribution in the globalization era: 30 years of convergence. <i>Applied Research in Quality of Life</i> , pages 1–18, 2014. |
| | Vanesa Jordá, José María Sarabia, and Faustino Prieto. On the estimation of the global income distribution using a parsimonious approach. <i>Research on Economic Inequality</i> , 22:115–145, 2014. |

- José María Sarabia and Vanesa Jordá. Explicit expressions of the Pietra index for the generalized function for the size distribution of income. *Physica A: Statistical Mechanics and its Applications*, 2014.
- José M Sarabia, Faustino Prieto, and Vanesa Jordá. Bivariate beta-generated distributions with applications to well-being data. *Journal of Statistical Distributions and Applications*, 1(1):15, 2014.
- 2013 José María Sarabia, Faustino Prieto, Carmen Trueba, and Vanesa Jordá. About the modified Gaussian family of income distributions with applications to individual incomes. *Physica A: Statistical Mechanics and its Applications*, 392(6):1398–1408, 2013.

Other articles

- 2015 Vanesa Jordá, Carmen Trueba, and José María Sarabia. Evolution of global inequality in human well-being: a sensitivity analysis. *International Journal of Computational Economics and Econometrics*, 5(1):108–125, 2015.
- 2014 Vanesa Jordá, Carmen Trueba, and Jose Maria Sarabia. Análisis multidimensional de la desigualdad en el marco del Desarrollo Humano. *Estudios de Economía Aplicada*, 32:765–788, 2014.
- José María Sarabia, Vanesa Jordá, and Carmen Trueba. Estimating the income distribution in Latin America using limited information. *International Advances in Economic Research*, 20(2):231–232, 2014.
- 2013 Vanesa Jordá, Carmen Trueba, and José María Sarabia. Assessing global inequality in well-being using generalized entropy measures. *Procedia Economics and Finance*, 5:361–367, 2013.

Book chapters

- 2014 José María Sarabia and Vanesa Jordá. Bivariate Lorenz curves based on the Sarmanov–Lee distribution. In *Topics in Statistical Simulation*, pages 447–455. Springer, 2014.
- 2013 Carmen Trueba, , Vanesa Jordá, and José María Sarabia. Medidas de desigualdad multidimensional de entropía generalizada: una aplicación al estudio de la polarización en México. In *ANALES 2013*. Delta Publicaciones, 2013. ISBN: 978-84-15581-72-7.
- 2012 Vanesa Jordá and José María Sarabia. La curva de Kuznets del desarrollo humano: algunas evidencias con datos de panel. In *ANALES 2012*. Delta Publicaciones, 2012. ISBN: 978-84-15581-10-9.

Research grants

Evolution of the Global Distribution of Health Indicators from 1950 to 2015. United Nations University - World Institute for Development Economics Research, 2016-2017.

Parametric and Semiparametric Multivariate Models of Dependent Risk: Specification, Estimation and Contrast. Plan Estatal de I+D+I (Excelencia-Retos). Ministerio de Economía y Competitividad, Government of Spain. ECO2016-76203-C2-1-P. 2017 - 2019.

New Methods for the Empirical Analysis of Financial Markets. Santander Financial Institute (SANFI). 2015 - 2016.

Parametric and Semiparametric Models of Dependent Risks. Proyectos I+D, Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia. Ministry of Science and Innovation. ECO2013-48326- C2-2-P. 2015 - 2017.

Gender Gap at the University of Cantabria. Annual Report. University of Cantabria. 2015.

Modeling Dependent Risks. Proyectos Puente 2014. University of Cantabria. 2014 - 2015.

Parametric and Semiparametric Models for the Study of Economic Inequality: Specification, Estimation and Contrast. Ministry of Science and Innovation. ECO2010-15455. 2010-2013.

Statistical Software

Educineq: Compute and Decompose Inequality in Education, R-Package.

Conferences

Conference presentations

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| 2015 | Sixth Meeting of the Society for the Study of Economic Inequality (ECINEQ). Luxembourg, July 2015. |
| | Insurance: Mathematics and Economics (IME). University of Liverpool (England). June 2015. |
| | XXIII Public Economics Meeting. Santander (Spain). January 2015. |

- X Winter School on Inequality and Social Welfare, Alba di Canazei (Italy). January 2015.
- 2014 XI Foro Internacional sobre Evaluación de la Calidad en la Investigación y la Educación Superior. Bilbao (Spain). July 2014.
- XXI Encuentro Internacional de Profesores Universitarios de Matemáticas en Economía y Empresa (ASEPUMA). Málaga (Spain)., July 2014.
- XV Iberian-Italian Congress of Financial and Actuarial Mathematics. Sevilla (Spain). October 2014.
- VI conference of the Spanish-Portuguese Association of Resource and Environmental Economics (AERNA). Gerona (Spain), September 2014.
- International Conference on Advances in Management, Economics and Social Science. Rome (Italy). June 2014.
- XXI Public Economics Meeting. Gerona (Spain), January 2014.
- 2013 Workshop on Economics of Energy Efficiency. Reus (Spain). December 2013.
- XXXIX International Conference on Regional Science. Oviedo (Spain). November 2013.
- International Conference on Statistical Distributions and Applications. Mt Pleasant (USA). October 2013.
- Fifth Meeting of the Society for the Study of Economic Inequality (ECINEQ). Bari (Italy). July 2013.
- International Conference on Applied Economics (ICOAE). Instambul (Turkey). June 2013.
- 7th International Workshop on Simulation. Rimini (Italy). May 2013.
- XXVII International Conference of Applied Economics. Zaragoza (Spain). July 2013.
- XV World Economic Meeting. Santander (Spain). June 2013.
- 75th International Atlantic Economic Meeting. Vienna (Austria). April 2013.
- XX Meeting of Public Economics. Sevilla (Spain). January 2013.
- 2012 10th International Conference on ordered Statistical Data and Their Applications. Murcia (Spain). May 2012
- International Conference on Regional Science. Bilbao (Spain). November 2012.

2011 | XXV International Conference of Applied Economics. Santander (Spain). June 2011.
XIII World Economic Meeting. San Sebastián (Spain). May 2011.

Invited seminars

World Institute for Development Economics Research, University of United Nations (UNU-WIDER). Helsinki (Finland). June 2016.

Department of Economics, University of Cantabria. Santander (Spain). February 2016.

Herman Deeleck Centre for Social Policy, University of Antwerp. Antwerp (Belgium). April 2015.

Herman Deeleck Centre for Social Policy, University of Antwerp. Antwerp (Belgium). May 2014.

Department of Economics, University of Reading. Reading (UK), May 2013.

Conference organization

Organizing Committee of COMSOTEC 2015, Society for the Study of Socioeconomic Complex Systems, 9th - 11th October 2015, Santander (Spain).

Organizing Committee of the XV World Economic Meeting, World Economic Society, 5th - 7th June 2013, Santander (Spain).

Teaching

Quantitative Methods in Economics, Msc Instruments of Economic Analysis (2015, 2016).

Multivariate Analysis, Bsc Economics (2015, 2016, 2017).

Mathematics for Economists, Bsc Economics (2015, 2016, 2017).

Statistics I, Bsc Economics (2014).

Statistics I, Bsc in Business Administration (2015).

Quantitative Methods in Economics and Business, Bsc Economics (2013, 2014, 2015, 2016).

Statistics II, Bsc in Business Administration (2013, 2016).

Statistics II, Bsc Economics (2013, 2015).

Short courses

Quantitative Methods in Finance (with J.M. Sarabia, F. Prieto), Master in Finance and Financial Markets (2014, 2015, 2017).

Basic Statistics with R (2016, 2017)

Elementary Course of Basic Statistics with R (2016)

Teaching Publications

J.M Sarabia, C. Trueba, L. Remuzgo, V. Jordá, and F. Prieto. *Problemas resueltos de estadística para las ciencias sociales*. Piramide, 2014. ISBN: 978-84-368-3211-2

J.M Sarabia, F. Prieto, and V. Jordá. *Apuntes de Estadística II*. Universidad de Cantabria, 2016. ISBN: 978-84-368-3211-2

Teaching innovation projects

Teaching innovation project UC-OPEN COURSE WARE 2014.

“Teaching Innovation Certificate” certified by Vice-Rector of Professors of the University of Cantabria.

“Virtual Teaching Certificate” certified by Vice-Rector of Professors of the University of Cantabria.

Academic supervision activity

Master thesis supervision of Joanna Bashford Fernández, ‘A new look at local employment multipliers: preliminary evidence from Spain’.

Refereeing

Journal of Economic Inequality, Social Indicators Research, Journal of Probability and Statistics, African Journal of Political Science and International Relations.

Last updated: March 19, 2017