

General Information

Surname and forename LASSO DE LA VEGA, Casilda
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Department of Applied Economics IV
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Training

Ph. D. in Mathematics

University of the Basque Country, 1990 (premio extraordinario)

Title of thesis: *Integración simpléctica de las foliaciones de Poisson soportadas por la foliación de Reeb*; supervisor: Professor Gilbert Hector (University Claude Bernard Lyon I)

Diplôme de Etudes Approfondies Spécialité Mathématiques Pures

University Claude Bernard Lyon I, 1987-88

Degree in Mathematics

University of Zaragoza, 1984

Position

Full Professor, Department of Applied Economics IV, University of the Basque Country, 1992-

Head of the Department of Applied Economics IV, 2002-2008

Associate Professor, Department of Applied Economics IV, University of the Basque Country, 1984-1992

Teaching

Undergraduate: (Faculty of Economics-University of the Basque Country). Since 1984 I have taught *Mathematics for Economists* (core courses in the 1st and 2nd years), *Operations Research* (core course in the 3rd year of the Business degree) and *Optimal Control Theory* (a 3rd year optional course).

Postgraduate: I have taught during more than ten years the course *Evaluación del desarrollo humano y de la pobreza* in the master *Globalización, Desarrollo y Cooperación Internacional*. I have also taught the course *Desigualdad y Pobreza. Algunos instrumentos de medida y aplicaciones prácticas en el ámbito internacional*, in the same master.

During the last for years I have also taught the course *Dynamic Programming* in the *Master in Economics*.

Research

Current research areas: Unidimensional and Multidimensional inequality, poverty and polarization.

Articles published in referred journals.

C. Lasso de la Vega, A. M. Urrutia (2010), *Characterizing how to aggregate multidimensional deprivations in a multidimensional framework*. Journal of Economic Inequality (on-line first)

J. L. García-Lapresta, C. Lasso de la Vega, R. A. Marques Pereira, A. M. Urrutia (2010), *A class of poverty measures induced by the dual decomposition of aggregation functions*. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 18, 493-511.

C. Lasso de la Vega, A. M. Urrutia, A. de Sarachu, (2010), *Characterizing multidimensional inequality measures which fulfil the Pigou-Dalton Bundle Principle*. Social Choice and Welfare, 35, 319-329.

O. Aristondo, C. Lasso de la Vega, A. M. Urrutia, (2010), *A new Multiplicative Decomposition for the Foster-Greer-Thorbecke Poverty Indices*. Bulletin of Economic Research 62, 259-267.

C. Lasso de la Vega (2010), *Counting Poverty Orderings and Deprivation Curves* Research on Economic Inequality. Vol.18, 153-172.

C. Lasso de la Vega, A. M. Urrutia, H. Diez (2010) *Unit Consistency and Bipolarization of Income Distributions*. Review of Income and Wealth, 56, 65-83.

T. Iturralde, C. Lasso de la Vega, A. M. Urrutia, A. Rodríguez (2010) *Country risk inequality and polarization in the world. An empirical analysis*. Journal of Money, Investment and Banking, 13, 44-54.

F. Goerlich, C. Lasso de la Vega, A. M. Urrutia (2009), *The Extended Atkinson family and changes in the expenditure distribution. Spain 1973/74-2003* Journal of Income Distribution, 18 (1), 20-41

H. Diez, C. Lasso de la Vega, A. M. Urrutia (2008), *Multidimensional Unit- and Subgroup- Consistent Inequality and Poverty Measures: Some Characterizations*. Research on Economic Inequality. Vol.16, 189-212.

C. Lasso de la Vega, A. M. Urrutia (2008), *The Extended Atkinson family: The class of multiplicatively decomposable inequality measures and some new graphical procedures for analysts*. Journal of Economic Inequality Vol 6 (2), 212-225.

- H. Diez, C. Lasso de la Vega, A. de Sarachu, A. M. Urrutia** (2007), *A Consistent Multidimensional Generalization of the Pigou-Dalton Transfer Principle: An Analysis*, The B. E. Journal of Theoretical Economics, Vol 7, Issue 1, Art 45.
- C. Lasso de la Vega, A. M. Urrutia** (2006), *An Alternative formulation of Esteban-Gradín-Ray extended measure of polarization*. Journal of Income Distribution, Vol 15, 42-54.
- C. Lasso de la Vega, A. M. Urrutia** (2005), *Path independent multiplicatively decomposable inequality measures*. Investigaciones Económicas, Volumen XXIX (2), 379-387.
- C. Lasso de la Vega, A. M. Urrutia** (2003), *A new factorial decomposition for the Atkinson measure*. Economics Bulletin, Vol. 4, No. 29, 1-12.
- C. Lasso de la Vega, A. M. Urrutia** (2001), *A framework for pollution -sensitive Human Development Indicators*. Environment, Development and Sustainability, Volumen 3, No. 3; 199-215.
- C. Lasso de la Vega, A. M. Urrutia, A. de Sarachu** (2001), *Indicadores sintéticos de presión sobre la contaminación del aire. Un análisis comparado para las CCAA españolas*. Ciudad y Territorio- Estudios Territoriales, Vol. XXXIII, 707-721.
- C. Lasso de la Vega, A. M. Urrutia** (2000), *Desarrollo humano sostenible en las CC.AA. españolas*. Ciudad y Territorio- Estudios Territoriales, Vol. XXXII, 29-40.
- C. Lasso de la Vega, A. M. Urrutia** (1997), *Determinantes socio-económicos en la formación de la demanda de estudios universitarios. Un análisis comparado para las diferentes comarcas de la C.A.P.V.* Ekonomiaz, Revista Vasca de Economía 37, 202-223.
- C. Lasso de la Vega** (1989), *Groupoïde fundamental et d'holonomie de certanins feuilletages réguliers*, Publicacions Matemàtiques, Vol 33, 431-443.

Books and Chapters of Books.

- C. Lasso de la Vega, A. M. Urrutia** (2001), *El desarrollo del ámbito rural y su incidencia en la generación de empleo*, Instituto Nacional de Empleo Depósito Legal: M-30985-2000
- C. Lasso de la Vega, A. M. Urrutia** (2001), *IDHM: Un índice de desarrollo humano sensible a la contaminación*, en: Ensayos sobre Desarrollo Humano, Ed. Icaria. Biblioteca Civitas Economía y Empresa Colección Economía, ISBN: 84-7426-524-X
- C. Lasso de la Vega, A. M. Urrutia** (1996), *Aplicaciones del análisis de homogeneidad al sector del automóvil*, en: El sector de la automoción, nuevas tendencias en la organización productiva, Ed. Civitas. Biblioteca Civitas Economía y Empresa Colección Economía, ISBN: 84-470-0824-X
- C. Lasso de la Vega, A. M. Urrutia, C. Puerta** (1996), *El ajuste estructural y el hambre*, en: El Incendio Frío, Ed. Icaria, ISBN: 84-7426-271-2

Aláez R., Bilbao J., Camino V., Lasso de la Vega C., Longás J.C., Urrutia A. (1996), Un análisis de la demanda de transporte universitario en la C.A.P.V., Gobierno Vasco 1996, Depósito Legal: BI-1507-96

Work in progress.

C. Lasso de la Vega, A. M. Urrutia, A. de Sarachu, Capturing the inequality among the poor in a multidimensional poverty framework. A new proposal. Discussion Paper of Applied Economics IV nº 86.

C. Lasso de la Vega, O. Aristondo Measuring consistently the inequality among the poor. Discussion Paper of Applied Economics IV nº 85.

C. Lasso de la Vega, O. Aristondo Proposing indicators to measure achievement and shortfall inequality consistently. BWPI Working Papers, 120.

C. Lasso de la Vega, A. M. Urrutia, O. Volij, An axiomatic characterization of the Theil inequality ordering.

F. Goerlich, C. Lasso de la Vega, A. M. Urrutia, Extended S-Gini families. Some properties.

6. Others

PhD student: *H. Diez* (June 2009). Title of thesis: *Some characterizations in the inequality, poverty and polarization fields.*

Two more PhD students in progress.

Visiting Fellow in BWPI (Brooks World Poverty Institute), University of Manchester (U.K) from March to June (2010).

Visiting Fellow in OPHI (Oxford Poverty and Human Initiative), University of Oxford (U.K) from March to June (2009).