

## Short CV

# Antonio Alvarez

## Contact details

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## Education

1991: Ph.D. in Economics, University of Oviedo.

1980: Master in Agricultural Economics, University of Wisconsin-Madison.

1978: Bachelor in Economics, Autónoma University of Madrid.

## Professional Positions

2019 - : Full Professor, Dept. of Economics, University of Oviedo.

1994 - 2019: Associate Professor, Dept. of Economics, University of Oviedo.

2010 – 2018: Director of Analytics and Innovation, Liberbank.

2006 – 2010: Manager, European Centre for Soft Computing

1986 -1994: Head, Econometrics Unit, Agricultural Research Centre, Asturias.

1981-1986: Lecturer, Dept. of Economics, University of Oviedo.

## Research Interests / Research Profile

Efficiency and productivity analysis, quantitative methods, agricultural economics, fisheries, regional analysis, banking sector.

## Selected Publications

*Articles in peer-reviewed journals*

**Alvarez, A.**, (2021), "Comparison of Proxies for Fish Stock. A Monte Carlos Analysis", *Fisheries Research*, (forthcoming).

Boto, D., **A. Alvarez**, J. Baños, (2021), "The Effect of Euribor on Banking Profitability: Evidence from the Spanish Banking System", *European Journal of Government and Economics*, (forthcoming).

Muñoz, C., **A. Alvarez**, J. Baños, (2021), "Modelling the Effect of Weather on Tourism: Does it Vary across Seasons?", *Tourism Geographies*, (forthcoming).

Boto, D., **A. Alvarez**, (2020), "Modelling the Effect of Store Flyers on Supermarket Sales: An Application to Olive Oil Demand", *Journal of Retailing and Consumer Services*, 54.

Boto, D., P. Mariel, J. Baños, **A. Alvarez**, (2020), "Tourists' Willingness to Pay for Holiday Trip Characteristics: A Discrete Choice Experiment", *Tourism Economics*, 1-22.

**Alvarez, A.**, L. Couce, L. Trujillo, (2020), "Does Specializacion Affect the Technical Efficiency of Fishing Boats?", *Marine Policy*, 113, 4-17.

**Alvarez, A.**, R. Garduño, H. Núñez, (2017), "Mexico's North-South Divide. The Regional Distribution of State Inefficiency, 1988-2008", *Papers in Regional Science*, 96(4), 843-858.

**Alvarez, A.**, García, B., Pérez, J.A., D. Roibas, (2016), "Diversification in Spanish Dairy Farms: Key

Drivers of Performance”, *International Food and Agribusiness Management Review*, 19(B), 241-250.

**Álvarez, A.**, C. Arias, (2014), “Effect of Switching between Production Systems in Dairy Farming”, *Biobased and Applied Economics*, 30(3), 241-250.

**Álvarez, A.**, C. Arias (2014), “A Selection of Relevant Issues in Applied Stochastic Frontier Analysis”, *Economics and Business Letters*, 3(1), 3 -11.

**Álvarez, A.**, J. del Corral, L.W. Tauer (2012), “Modeling Unobserved Heterogeneity in New York Dairy Farms: One Stage versus Two-Stage Models”, *Agricultural and Resource Econ. Rev.*, 41(3), 277-285.

Roibás, D., **A. Álvarez**, (2011), “The Contribution of Genetics to Milk Composition. Evidence from Spain”, *Agricultural Economics*, 3(2), 133-141.

**Álvarez, A.**, J. del Corral (2010), “Identifying Different Technologies Using a Latent Class Model. Intensive vs. Extensive Dairy Farms”, *European Review of Agricultural Economics*, 37(2), 231-250.

Roibás, D., **A. Álvarez**, (2010), “Impact of Genetic Progress on the Profits of Dairy Farmers?”, *J. of Dairy Science*, 93, 4366-4373.

**Álvarez, A.**, J. del Corral, D. Solís, J.A. Pérez (2008), “Does Intensification Improve the Economic Efficiency of Dairy Farms?”, *J. of Dairy Science*, 91, 3693-3698.

**Álvarez, A.** (2007), “Decomposing Regional Productivity Growth using an Aggregate Production Frontier”, *Annals of Regional Science*, 41, 431-441.

**Álvarez, A.**, C. Arias, L. Orea, (2006), “Econometric Testing of Spatial Productivity Spillovers from Public Capital”, *Hacienda Pública Española*, 178(3), 9-21.

**Álvarez, A.**, P. Schmidt, (2006), “Is Skill More Important than Luck in Explaining Fish Catches?”, *J. of Productivity Analysis*, 26(1), 15-25.

**Álvarez, A.**, C. Amsler, L. Orea, P. Schmidt, (2006), “Testing the Scaling Property in Models where Inefficiency Depends on Firm Characteristics”, *J. of Productivity Analysis*, 25(3), 201-212.

**Álvarez, A.**, C. Arias, L. Orea, (2006), “Explaining Differences in Milk Quota Values. The Role of Economic Efficiency”, *American J. of Agricultural Economics*, 88(1), 182-202.

Orea, L., **A. Álvarez**, C. Morrison-Paul, (2005), “Modeling and Measuring Production Processes for a Multi-Species Fishery”, *Natural Resource Modeling*, 18(2), 183-214.

**Álvarez, A.**, C. Arias, (2004), “Technical Efficiency and Size. A Conditional Analysis”, *Agricultural Economics*, 30(3), 241-250.

**Álvarez, A.**, C. Arias, (2003), “Diseconomies of Size with Fixed Managerial Ability in Dairy Farms”, *American J. of Agricultural Economics*, 85(1), 136-144.

González, E., **A. Álvarez**, (2001), “From Efficiency Measurement to Efficiency Improvement”, *European Journal of Operational Research*, 133(3), 58-66.

**Álvarez, A.**, E. González, R. Sexton, M. Zhang, (2000), “Oligopsony Power with Uniform Spatial Pricing”, *European Review of Agricultural Economics*, 27(3), 347-364.

**Álvarez, A.**, E. González, (2000), “Using Cross-section Data to Adjust Technical Efficiency Indexes Obtained with Panel Data”, *American J. of Agricultural Economics*, 81(4), 894-901.

#### *Books and Chapters in books*

De la Fuente, A. and **A. Álvarez** (ed.) (2006), *Asturias. Estudios Regionales*, BBVA.

**Álvarez, A.** (ed.) (2001), *La medición de la eficiencia y la productividad*, Pirámide.

**Álvarez, A.** (2001), “Concept and Measurement of Productive Efficiency” in A. Álvarez (ed.) *La medición de la eficiencia y la productividad*.

Cox, T., R. Buse and **A. Álvarez**, (1989), “Effects of Demographics on Changes in At-home Meat Consumption”, in R.C. Buse (ed.) *The Economics of Meat Demand*.

## Editor of Academic Journals

Associate Editor, *Journal of Productivity Analysis* (2005 – to date)

Executive Editor, *Economía Agraria and Natural Resources* (2007-2009)

Member of the Advisory Editorial Board, *Agricultural Economics* (2004-2006)

*Guest Editor in Special Issues*

**Álvarez, A.** (ed.), (2014), “Modelling Issues in Applied Efficiency Analysis”, *Economics and Business Letters*.

**Alvarez, A.** (ed.), (2005), “Productivity and Growth”, *Revista Asturiana de Economía*.

**Álvarez, A.**, R. Cuesta, L. Orea (eds.), (2004), “Characterizing Local and Global Technologies”, *Journal of Productivity Analysis*, 21(1).

## Recent Research Projects

*Title:* New models to measure regional productivity growth and its determinants

*Sponsor:* Spanish Ministry of Science and Innovation.

*Period:* October 1, 2007 – September 30, 2010

*Principal Researcher:* Antonio Álvarez