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PERSONAL Birth Place: Barcelona, Spain
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EDUCATION PH.D. IN ECONOMICS
Universidad Vigo (1993)
Dissertation: "Diseño de mecanismos y jerarquías óptimas en marcos de selección adversa"
Advisor: Inés Macho Stadler.
B. A. IN ECONOMICS
Universidade de Santiago de Compostela (1987)

RESEARCH INTERESTS Macroeconomics, Fisheries

POSITIONS Universitat Autònoma de Barcelona, Department of Economics
Associate Professor (1993-1994, and since September 2011)
Universidad Carlos III de Madrid, Department of Economics:
Associate Professor (2002-2004)
Universidade de Vigo, Department of Economics
Associate Professor (1994-2002, and 2004-2011)
Assistant Professor (1990-1993)
Universidade de Santiago de Compostela, Department of Economics
Teacher Assistant (1987-1990)

PUBLICATIONS IN JCR JOURNALS ENGLISH

19. Self-Fulfilling Crises with Default and Devaluation, *accepted in Economic Theory*, (with E.L. Gimenez and F.X. Lores).

18. The Common Fisheries Policy: an enforcement problem, *accepted in Marine Policy*, (with C.S. Vilasante and S. Cerviño).

17. Pulse vs. Optimal Stationary Fishing: The Northern Stock of hake Fisheries Research, *121-122 (2012) 51-62*, (with M.J. Gutierrez and L.T. Antelo).

16. Reference points based on dynamic optimization: a versatile algorithm for mixed-fishery management with bio-economic age-structured models. *ICES Journal of Marine Science*, DOI: 10.1093/icesjms/FSS012, (with S. Cerviño and M.J. Gutierrez).

15. Endogenous fisheries management in a stochastic model: Why do fishery agencies use TACs along with fishing periods? DOI: 10.1007/s10640-012-9546-6, *Environmental Resource Economics*, (with María José Gutierrez).

14. Policy Distortions and Aggregate Productivity: The Role of idiosyncratic shocks, *The B..E. Journal of Macroeconomics*: Vol. 11: Iss 1(Topics), Article 35. DOI: 10.2202/1935-1690.2297
Available at: <http://www.bepress.com/bejm/vol11/iss1/art35> (2011) (with P. Pujolas)

13. Lessons from the Long-Term Management Plan for Northern Hake stock: Could the economic assessment have accepted it? *ICES Journal of Marine Science*, 68(9):1937-1941. (2011) (with María José Gutierrez).

12. A model of fishing periods applied to the European sardine fishery. *Fisheries Research*, 109(1):16-24.(2011) (with M.D. Garza-Gil and M.M. Varela-Lafuente).

11. An endogenous bioeconomic optimization algorithm to evaluate recovery plans: an application to southern hake. *ICES Journal of Marine Science*, 67(9):1957-1962. (2010) (with María José Gutiérrez and Santiago Cerviño).

10. Why Fertility and Female Participation Rates are Positively Correlated across OECD countries? *International Economic Review*, 47(4): 1187-1222, (2006). (with Luisa Fuster).

9. The Role of Agriculture in Aggregate Business Cycles. *Review of Economic Dynamics*, 9(3): 455-483, (2006). (with Diego Restuccia).

8. The Optimality of the Common Fisheries Policy: the Northern Stock of Hake. *Spanish Economic Review*, 8(1): 1-21, (2006) (with María José Gutiérrez).

7. Seeking θ 's Desperately: Estimating the Distribution of Consumers Types under Increasing Block Rates. *Journal of Regulatory Economics*, 22(1): 29-58, (2002) (with Fidel Castro and Pedro Delicado).

6. A Note on the Optimal Structure of Production, *Journal of Economic Theory*, 89(2): 234-246, (1999). (with M.A. de Frutos).

5. An Optimal Pooling Nonlinear Tariff. *Revista Española de Economía*, Vol. monográfico de regulación: 23-29, (1995).

SPANISH

4. Demografía, educación, cambio estructural y convergencia: Galicia España, 2000-2050. *Revista de Economía Aplicada*, Vol. XV (Invierno):123-144, (2007) (with F.X. Lores).

3. La reforma del Principio de Estabilidad Relativa en la Política Pesquera Común: el caso del caladero norte de merluza. *Revista de Economía Aplicada*, Vol. XII (Invierno): 113-146, (2004) (with María José Gutiérrez).

2. La investigación española en economía. 1995-1999. *Investigaciones Económicas Vol XXVI* (2): 373-392, (2002) (with G. Bergantiños and P.Palome).

1. Selección adversa: una introducción al diseño de mecanismos. *Estudios de Economía*, 20: 253-301, (1993).

NON JCR PUBLICATIONS

9. Gestión de Pesquerías: críticas y alternativas. *Matemática*, Volumen 7, núm. 3 (septiembre 2011) (with M.J. Gutiérrez, S. Cerviño and L.T. Antelo)

8. The Evaluation of Fisheries Management: A Dynamic Stochastic Approach. *Moneda y Crédito*, 228, pp. 113-133, (2009) (with María José Gutierrez).

7. Capital humano y crecimiento económico. Evidencia empírica y situación española en relación a la OCDE. *Moneda y Crédito*, 203: 43-84, (1996). (with A. de la Fuente).

6. Ciclos, crecimiento y convergencia de la economía gallega. *Papeles de Economía Española*, Vol. Eco. de las CC.AA (16): 17-32, (1996). (with A. Meixide y M. Pousa).

5. Good Morning Maastricht: Déficit, deuda pública e programa de converxencia. *Revista Gallega de Economía*, 5: 229-236, (1996).

4. Regulación e Información Asimétrica. *Cuadernos Económicos del I.C.E.*, 57: 1-28, (1994). (with L. Bru).

3. Investigación en economía pesquera: el estado de la cuestión en España. *Revista de Estudios Agrosociales* 150: 9-99, (1989). (with M. Varela, C. Pazo y J. Suris)

2. Concentración y heterogeneidad en la demanda: el caso del marisqueo en Galicia. *Revista de Estudios Agrosociales* 149: 9-49, (1989). (with M. Varela, C. Pazo y J. Suris)

1. Análisis Estructural de la flota. *Información Comercial Española* (Enero-Febrero): 36-54, (1988). (with M. Varela y J. Suris)

REVISE AND
RESUBMITTED

Selectivity, Pulse and endogenous life span in Beverthon Hold models. *Environmental Resource Economics*, 2nd round (with M.J. Gutierrez and L.T. Antelo).

SUBMITTED

The Implementation of Maximum Sustainable Yield Policy in the ECP: pulses in age structured models, with M.J. Gutierrez, S. Cerviño and L.T. Antelo

Global warming under Stock Growth Uncertainty, with M.J. Gutierrez and C.S. Vilasante

The dynamics of an animal vegetation system: An economic analysis of Nordic sheep farming with Anders Skonhoft

Resources rent collection and tradable permit programs: market efficiency and firm dynamics, with P. Pujolas

Vessel dynamics ITQ's and endogenous vessels distributions , with P. Pujolas and J. Touza

IN PROGRESS

What have been lost by not accomplishing the Southern hake recovery plan? with S. Cerviño (IEO) and E. Jardim (IPIMAR). Working Document for STECF- SGMOS 10-06b. Vigo, October 2010.

Optimal management in age and size structured fisheries models, with M.J. Gutierrez

A Stochastic Model of Regulated Open Access Resource Use, with L. Nostbakken

Uncertainty and continuity of policies with convex returns, with J. García and R. Torres

Optimal monetary policy and Default with S. Lizarazo

**CURRENT
RESEARCH
PROJECTS**

Title: “Regulación de Pesquerías”

Financial institution: Ministerio de Educación e Innovación

Duration: 01/01/2009-31/12/2011

Title: “MYFISH: maximising yield of fisheries while balancing ecosystem, economic and social concerns”

Financial institution: FP7, European Commission

Duration: 01/01/2012-31/12/2015

**PROFESSIONAL
EXPERIENCE**

WKROUNDMP2 2011. Report of the ICES WKROUNDMP 2011 / STECF EWG 11-07. Evaluation and Impact Assessment of Management Plans PT II. Available on the ICES Website, <http://www.ices.dk/workinggroups/ViewWorkingGroup.aspx?ID=562>

Study Group on Integration of Economics, Stock Assessment and Fisheries Management (SGIMM), 14-17, June, Copenhagen 2011.

<http://www.ices.dk/reports/SSGRSP/2011/SGIMM11.pdf>

Expert working group, European Commission, *Ad Hoc Working Group On scoping Southern hake, Nephrops and Anglerfish*. Brussels, Belgium, 29-30 March 2011.

Scientific, Technical and Economic Committee for Fisheries (STECF). 2010.b *Report on the meeting on Multiannual Plan Evaluations Impact Assessments: c) Impact assessment of Western Channel sole multiannual plan* (ed. John Simmonds). Publication Office of the European Union, Luxemburg, ISSN 1831-9424, EUR 24630 EN, 128pp.

Scientific, Technical and Economic Committee for Fisheries (STECF). 2010a. *Report of the Scoping meeting for Evaluation and Impact Assessments (SGMOS 10-06a)* (ed. John Simmonds). Publication Office of the European Union, Luxemburg, ISSN 1018-5593, EUR 24532 EN, 57pp.

Scientific, Technical and Economic Committee for Fisheries (STECF). 2008b. *Report of the sub-group on balance between resources and their exploitation (SGBRE). Northern hake long-term management plans (SGRE-07-05)*. (eds. Van Hoof L & Hölker, F). Publication Office of the European Union, Luxemburg, ISBN 978-92-79-11044-6, JRC49103, 106pp.

Scientific, Technical and Economic Committee for Fisheries (STECF). 2008a. *Report of the sub-group on balance between resources and their exploitation (SGBRE). Northern hake long-term management plans (SGRE-07-03)*. (eds. Jardim E & Hölker, F). Publication Office of the European Union, Luxemburg, ISBN 978-92-79-11044-3, JRC49104, 133pp.

OTHER

ACHIEVEMENTS **Vicedecano**, Universidade de Vigo (1990-1993).
Vicerrector, Universidade de Vigo (1998-2002).