

Curriculum Vitae: María J. Gil-Moltó

DATE: 25/01/2021

CITIZENSHIP: Spanish and British.

CURRENT POSITION

01/09/2013: Senior Lecturer, Department of Economics, University of Sheffield (on maternity leave 02/2017-11/2017).

PREVIOUS POSITIONS

11/2007 – 08/2013: Lecturer, Department of Economics, University of Leicester.

09/2004 – 10/2007: Lecturer, Department of Economics, Loughborough University.

09/2003 – 08/2004: Teaching Fellow, Dpt. Economics, University of St Andrews.

EDUCATION

PhD in Economics (Industrial and International Economics), 2004, Dpt. of Economics, U. Jaume I (Castellón, Spain) with research stays in the European University Institute and University of St Andrews (European Doctorate). Grade: Excellent Cum Laude.

Masters of Advanced Studies (Industrial and International Economics), 2002, Dpt. of Economics, U. Jaume I, Castellón, Spain. Grade in Doctorate Courses: 9.24 (scale 0 -10). Grade in Research Period: 9 (scale 0-10).

BSc Business Administration and Management, 1999, U. Jaume I, Castellón, Spain. Grade: 8.48 (scale 0 -10). Prize to Most Outstanding Graduate.

RESEARCH

Research interests:

My research interests are within the fields of Microeconomics and Industrial Organisation. In my most recent projects, I have been working on topics related to the environment, introducing theories

and concepts typical of Industrial Organisation into Environmental Economics. I have also worked on topics related to innovation, competition policy and mixed markets, where public and private firms co-exist, which are relevant to a number of areas including Energy, Transportation and Health.

Publications:

- “Mixed oligopoly, cost-reducing R&D and privatization” (with J. Poyago-Theotoky, J.A. Rodrigues-Neto and V. Zikos), 2020, *European Journal of Operational Research*, 283(3), 1094-1106.
- “Is emissions intensity or output U-shaped in the strictness of environmental policy?” (with B. Dijkstra), 2018, *Journal of Public Economic Theory*, 20(2), 177-201.
- “Endogenous Market Structure, Occupational Choice, and Growth Cycles” (joint with D. Varvarigos), 2016, *Macroeconomic Dynamics*, 20, 70-94.
- “Green trade unions. Structure, wages and environmental technology”, (with E. Asproudis), 2015, *Environmental and Resource Economics*, 60, 165-189.
- “Pollution and environmentalists' participation in Emissions Trading Systems” (with E. Asproudis), 2014, *Strategic Behavior and the Environment*, 4(1), pp. 59-87.
- “Emission Taxes and the Adoption of Cleaner Technologies. The Case of Environmentally Conscious Consumers” (with D Varvarigos), 2013, *Resource and Energy Economics*, 35, pp. 486-504
- “R&D Subsidies, Spillovers and Privatization in Mixed Markets” (with J. Poyago-Theotoky and V. Zikos), 2011, *Southern Economic Journal*, 78(1), p.233-255.
- “Economic Aspects of the European Microsoft Case”, in Rubini, L. ed., *Microsoft on Trial: Legal and Economic Analysis of a Transatlantic Antitrust Case* (2010, Elgar).
- “Flexible vs Dedicated Technology Adoption in the Presence of a Public Firm” (with J. Poyago-Theotoky), 2008, *Southern Economic Journal*, 74(4), pp. 997-1016.
- “Entry and Exit by European Low Cost and Traditional Carriers” (with Claudio Piga), 2008, *Tourism Economics*, 14(3), pp. 577-598.
- “Entry and Exit in a Liberalised Market” (with Claudio Piga), 2007, *Rivista di Politica Economica*, 97(1), pp. 3-38.
- “Game-theoretic Aspects of International Mergers”, (with A. García-Gallego, N. Georgantzís and V. Orts), 2006, *International Review of Law and Economics*, 26(3), pp. 395-409.

- “An Experiment on Subjective Game Valuation” (with A. García-Gallego, N. Georgantzís, and V. Orts), 2006, *Economics Bulletin*, 3(10), pp. 1-6.
- “Cooperative R&D with Endogenous Technology Differentiation”, (with N. Georgantzís and V. Orts), 2005, *Journal of Economics and Management Strategy*, 14(2), 461-476.
- “Tests for Consistency of Three-level Nested Logit Models with Utility Maximization”, (with Arne Risa Hole), 2004, *Economics Letters*, 85(1), pp. 133-137.

Edited volumes:

- Special Issue entitled The Liberalisation of the European Civil Aviation Industry: Economic and Policy Implications, (with Claudio Piga), 2007, in *Rivista di Politica Economica*.

Research grants

- £18000: “Imperfectly Competitive Markets: Theory and Empirical Analysis. Regulation and Demand”, Spanish Ministry of Science and Technology; principal investigator: Teodosio Perez Amaral (Universidad Complutense de Madrid). (2008).
- £200: Conference travel grant from the British Academy (2006).
- £200: Conference travel grant from the Royal Economic Society (2006).
- £24500: “Economic Geography, Factor Mobility and Economic Activity”, Science and Technology Ministry (2005-2007); principal investigator: Vicente Orts Rios.
- £180: Attendance to Masterclass on Empirical Industrial Organization by Prof. Aziz Nevo (2004); funded by CEMMAP.
- £180: Attendance to Course on Modelling Consumers Demand by Prof. I. Preston (2005); funded by CEMMAP.
- £24200: “International Economics: Market Structure and Competition, Trade and Factor Mobility”, Spanish Ministry of Science and Technology (2002-2005); principal investigator: Vicente Orts Rios.
- £15000: “Geographic Diversification, Cooperation and Multiplant Economies in the Organization of Innovation and Production”, Fundación Bancaja (2002-2004); principal investigator: Nikolaos Georgantzís.
- £3000: Grant from the Spanish Ministry to undertake a Research Stay at the Dept Economics, University of St Andrews, Sept- Dec 2002.

- £1500: Grant from the Spanish Ministry to undertake a Research Stay at the Dept Economics, European University Institute, Sept- Oct 2001.
- £28000: 4-year PhD Grant (Formación de Profesorado Universitario), Spanish Ministry of Science and Education, 2000-2004.

Selected presentations in Conferences, Seminars or Workshops

- Workshop on “Energy and Environmental Challenges in a Globalised World”, Instituto de Economía Internacional (Castellon, Spain, July 2016).
- Jornadas de Economía Industrial (Alicante, Spain, September 2015).
- Public Economic Theory (Luxembourg, June 2015).
- Workshop on Energy Regulation and Global Environmental Issues, Loughborough Business School (February, 2015).
- Industrial Organization Workshop (Alberobello, Italy, June, 2014).
- Seminar at the Dpt. Economics, Loughborough University (March, 2014).
- Annual Conference of the Association of Southern Economic Theorists (Bilbao, Spain, November 2013).
- Seminar at the Institute of Social Science, University of Tokyo (Tokyo, March 2013).
- Biennial Pacific Rim Conference, Western Economic Association (Tokyo, March 2013).
- Annual Conference of the European Association of Research in Industrial Economics (Rome, September 2012).
- International Meeting of Experimental and Behavioral Economics (Castellon, March 2012).
- Seminar at the at Dpt. Economics, Universitat Jaume I (Castellon, 2011).
- Jornadas de Economía Industrial (Valencia, September 2011).
- Annual Conference of the European Association of Environmental and Resource Economics (Rome, June 2011).
- Seminar at Dpt. Economics, University of Sheffield (May 2010).
- Seminar at Dpt. Economics, University Complutense of Madrid (November 2009).
- Annual Conference of the European Association of Research in Industrial Economics (Ljubliana, 2009).
- Jornadas de Economía Industrial (Reus, September 2008).
- Frontiers of Environmental Economics and Natural Resources Management (Toulouse, June 2008).

- Workshop on the EU Microsoft Case, Law Department, University of Birmingham (Birmingham, April 2008).
- Annual Conference of the European Association of Research in Industrial Economics (Valencia, September 2007).
- Annual Conference of the Royal Economic Society (Warwick, April 2007).
- Jornadas de Economia Industrial (Barcelona, September 2006).
- Annual Conference of the European Association of Research in Industrial Economics (Amsterdam, August 2006).
- Seminar at the Dpt. Applied Economics, Universitat Autònoma de Barcelona (Barcelona, Spain, June 2006).
- Seminar at the Dpt. Economics, University of Alicante (Alicante, Spain, May 2006).
- Scottish Economic Society Conference (Perth, April 2006).
- Annual Conference of the Economic Science Association (Alessandria, September 2005).
- Annual Conference of the European Association of Research in Industrial Economics (Porto, September 2005).
- International Schumpeter Conference, Bocconi University (Milano, Italy, June 2004).
- Jornadas de Economía Industrial, Universitat Jaume I (Castellon, Spain, Sept. 2003).

Supervision of PhD students

- E. Stathopoulou (joint supervisor), University of Leicester, 2011-2013.
- A. Vescia (joint supervisor), University of Leicester, 2011-2013.
- V. Zikos (joint supervisor), Loughborough University, 2005-2007.
- E. Asproudis (joint supervisor), Loughborough University, 2005-2007.

PhD examining:

External examiner of the following PhD students:

- Burcu Senalp (Loughborough University, 2017).
- Debasmita Basak (University of Nottingham, 2012).
- Cristina Pardo (University of Valencia, 2012).
- Valentin Lago (University of Valencia, 2012).
- Han Jie (University of St Andrews, 2011).
- Francisco Martinez (University of Alicante, 2008).

- Ainhoa Jaramillo (University Jaume I, 2007).
- Carlos Gutiérrez University Jaume I, 2006).

Internal examiner of the following PhD students:

- Nora Abu Asab (University of Sheffield, 2015).
- Fatema Aali (University of Sheffield, 2014).
- Francesca Acacia (University of Leicester, 2012).
- Amangeldi Kengejaliev (University of Leicester, 2012).

Research visits

- Visit at the Department of Economics of the University of St Andrews (St Andrews, Scotland, UK, Oct. 2002-February 2003).
- Visit at the European University Institute (Florence, Italy, Sept.-Oct. 2001).

Organization of Conferences

- Organisation of a workshop of the Network of Industrial Economics (together with Prof. V. Denicolo, Dr P. Zanchettin and Dr. Miguel Flores) in Dec. 2011.

Refereeing activity

- Referee for the following Institutions: *ESRC, National Science Foundation*.
- Referee for the following Journals: *Journal of Economics, Journal of Industrial Economics, Manchester School, Economic Modelling, Economics Letters, Journal of Economics and Management Strategy, Canadian Journal of Economics, Australian Economic Papers, Tourism Economics, Economics of Innovation and New Technology, Annals of Regional Science, Resource and Energy Economics, Ecological Economics and Southern Economic Journal*, among others.

Membership of research institutes and associations

Member of the Energy Institute (Flagship Institute), University of Sheffield (Sheffield, UK).

Associate Member of the Laboratori d'Economia Experimental, Universitat Jaume I (Castellon, Spain).

Specialised courses

- RES Easter School on Contract Theory and Competition Policy. Lecturers: Prof. J. Moore and Prof. Sir J. Vickers (Birmingham, April 2006).
- “Modelling Consumer Demand” by Prof. Ian Preston, at the Institute for Fiscal Studies (April 2005).
- “Empirical Industrial Organization Masterclass” by Prof. Aviv Nevo, Institute for Fiscal Studies (November 2004).
- “Summer School on Experimental Economics”, Max Planck Institute (Jena, Germany, July 2002).
- “Summer School on Competitiveness and EU-Enlargement”, Robert Schuman Centre, European University Institute (Florence, Italy, Sept. 2001).

LEADERSHIP, MANAGEMENT AND ADMINISTRATION

At the University of Sheffield:

- 2015/16-2019/2020:
 - Director of Learning and Teaching (2015/16-2019/20).
 - Duties: Oversight of all Economics degrees, design and development of the Departmental Learning and Teaching Strategy, identification of staff developmental needs, promotion of teaching innovations, quality assurance at both undergraduate and postgraduate level, curriculum development, among others.
 - Member of the Senior Management Group, Dpt. Economics.
 - Member of the Faculty of Social Sciences Learning and Teaching Committee.
- Previous responsibilities:
 - Level 2 and Level 3 coordinator for all single-honours degrees and Coordinator of dual degrees (including membership to Undergraduate Learning and Teaching Committee, Staff-Student Forum, Student Review Faculty Committee).
 - Member of the Equality and Diversity Committee in the Faculty of Social Sciences.
 - Member of the appointment panel for Lectureships/Readerships.

At the University of Leicester:

- MSc Admissions Director, Dpt. Economics.
- Member of the Postgraduate Learning and Teaching Committee, Dpt. Economics.
- Member of the appointment panel for GTA posts/PhD Scholarships, Dpt. Economics.

At Loughborough University:

- Library liaison, Dpt. Economics.

TEACHING

Teaching experience

- University of Sheffield:
 - Industrial Organization (postgraduate).
 - Game Theory for Economists (3rd year, undergraduate).
 - Industrial Organization (3rd year, undergraduate).
 - Topics in Advanced Microeconomics (3rd year, undergraduate).
 - Intermediate Microeconomics (2nd year, undergraduate).
 - Latest student evaluations: Overall satisfaction scores.
 - Game theory for Economists: 89%.
 - Industrial Organization: 93%.
- University of Leicester:
 - Webonomics (Economics of the Internet) (3rd year, undergraduate).
 - Introductory Econometrics (2nd year, undergraduate).
 - Latest student evaluations (academic year 2012-2013):
 - Webonomics: 4.57 (1-5 scale)
 - Introductory Econometrics: 4.43 (1-5 scale)
- Loughborough University:
 - Economics of the Industry and the Firm (3rd year, undergraduate).
 - Methods of Data Analysis (postgraduate).
 - Microeconomics (1st year, undergraduate).
- University of St Andrews:
 - Macroeconomics (1st year, undergraduate).
 - Microeconomics (1st, 2nd and 4th year, undergraduate).

- Universitat Jaume I:
 - Economics of Innovation (3rd year, undergraduate).
 - Microeconomics (1st year, undergraduate).

Course development and teaching innovations:

- Leading curriculum review and re-structuring of all undergraduate degrees in Economics at the University of Sheffield (2017-2020). New programmes launched for recruitment in 2019-2020 with first cohort starting in September 2020.
- Design and implementation of 3rd year undergraduate module entitled Game Theory for Economists (delivered for the first time in 2015-16).
- Design and implementation of module entitled Webonomics (Economics of the Internet) together with Dr, S. Bose (Dpt. Economics, U. Leicester) with original teaching materials.
- Introduction of the use of the classroom experiments as teaching method in the tutorials of Industrial Organization (U. of Sheffield) and Webonomics (U. Leicester).
- Introduction of classroom experiments as teaching method in Economics of Innovation. Project funded by the Unit for Teaching Support at the University Jaume I (2002- 2003).

Professional recognition and accreditation:

- Fellow of the Higher Education Academy (since 2008).
- Higher Education Academy Route for New Lecturers, Loughborough University (2004 - 2007).
- Program for Development of Junior Teachers (2001-2002 and 2002-2003), organised by the Unit for Teaching Support, Universitat Jaume I (total course hours: 80).

External Examining:

- Dpt. Economics, University of Surrey: Academic years 2015-16 and 2016-17.

Selected pedagogic conferences:

- University of Sheffield Learning and Teaching Conference 2020 (Sheffield, United Kingdom).

- Invited speaker at the Workshop of Applied Economics in roundtable on ‘Measuring Excellence’ (Madrid, Spain, March 2019).
- University of Sheffield Learning and Teaching Conference 2019 (Sheffield, United Kingdom), presenting ‘Student Engagement in PLA in Economics’.
- University of Sheffield Learning and Teaching Conference 2018 (Sheffield, United Kingdom).

Awards:

- Teaching Excellence Award by Faculty of Social Sciences (2019) for work as Director of Learning and Teaching in Economics.
- Student Award to Best Level 3 Lecturer in Economics (2019), Dpt. Economics, University of Sheffield.
- Nominated for the “I love my academic” awards (2010). Awards given by the Student Union, University of Leicester.

Other:

- GTA appraiser in 2011-2012 (University of Leicester).

DISSEMINATION AND OUTREACH:

- Participating in ‘Raising Aspirations’ (Inspire the Future) event for BAME girls, Lowfield and Sharrow Schools, Sheffield (2020).
- Public lecture on ‘Economics and the Environment’ at the Festival of Debate, Sheffield, (2016).
- Regularly participating in Open Days at the University of Sheffield (giving talks and taster lectures).

OTHER

Non-academic Professional Experience:

- Professional Economist (1999-2000).

Awards:

- Prize to Most Outstanding Graduate (*Premio Extraordinario de Final de Carrera*) in the BSc Degree (1995-1999).
- Best Student Record prize in BSc Business Administration awarded by the Castellon Chamber of Commerce (1999).

Languages:

Spanish, Catalan, English and German.