

UNIVERSITAT POMPEU FABRA

Department of Economics and Business

WALTER GARCIA FONTES

Research and teaching interests

- (1) Industrial Economics
- (2) Innovation and Technological Change
- (3) Applied Econometrics

1 Education

Doctor of Philosophy (Ph. D.), Economics, Stanford University, June 1992.

Master in Economic Theory and Quantitative Methods, Universitat Autònoma de Barcelona, 1986.

Bachelor Degree in Economics, Universitat Autònoma de Barcelona, 1984.

2 Publications

1 Published or accepted for publication in refereed journals

1.1 English

“Migration across Spanish provinces: 1978-1992” (jointly with Carlo Devillanova), *Investigaciones Económicas*, vol. XXVIII(3), pp. 461–488, 2004.

“Risk dominance selects the leader: an experimental analysis” (jointly with Antonio Cabrales and Massimo Motta), *International Journal of Industrial Organization*, 18, pp. 137–162, 2000.

“Entry restrictions and the determination of quality”, (jointly with Hugo Hopenhayn), *Spanish Economic Review*, Vol. 2, Issue2, 105-127, 2000.

“Regional Linkages through European Research Funding” (jointly with Alfonso Gambardella), *Economics of Innovation and New Technologies*, Vol. 4, pp. 123–138, 1996.

“Quality of Professional Services Under Price Floors”, (joint with Massimo Motta), *Revista Española de Economía*, Monográfico Regulación, pp. 165–199, 1995.

1.2 Spanish

“Flexibilización y volatilidad del empleo”, (joint with Hugo Hopenhayn), *Moneda y Crédito*, no. 202, pp. 205-239, 1996.

2 Other publications

2.1 English

R&D, Innovation and Competitiveness in the European Chemical Industry, Competitiveness and Performance, F. Cesaroni, A. Gambardella and W. Garcia-Fontes (eds.) , Kluwer Academic Press, 2004.

”Research and Development: Innovation and Corporate Performance in the Chemical Industry: A Case Study”, (joint with A. Gambardella and G. Petit), in *Intangible Assets*, A. Jacquemin ed., E. Elgar, 2000.

“The dynamics of research networks in Europe” (joint with Aldo Geuna), forthcoming in “The Organization and Management of Innovation in Europe”, Alfonso Gambardella and Franco Malerba eds, Cambridge University Press, 1998.

2.2 Spanish

“Investigación, desarrollo e innovación en Cataluña” (joint amb Isabel Busom), *Economía Catalana: Retos de futuro*, Fundación BBVA, 2007.

“Regulación de las Oficinas de Farmacias” (joint with Massimo Motta), *Regulación de los Servicios en España*, Guillem López and Diego Rodríguez eds., Editorial Civitas, 1996,

“Creación y destrucción de empleo en la economía española” (joint with Hugo Hopenhayn), *La economía española: una visión diferente*, chapter 5, Ramon Marimon editor, Barcelona: A. Bosch, pp. 139–170, 1996.

“Componentes cíclicos y cambio estructural en la destrucción de empleo” (joint with Hugo Hopenhayn), *La economía española: una visión diferente*, chapter 6,

Ramon Marimon editor, Barcelona: A. Bosch, pp. 171–196, 1996.

“Capital público, infraestructura y crecimiento” (joint with D. Serra) in *Crecimiento y Convergencia Regional en España y Europa*, Vol. II, Joan Ma. Esteban y Xavier Vives editors, Fundación de Economía Analítica, Bellaterra, 1994.

2.3 Catalan

“Efectes inter-industrials de les despeses de R+D: el cas de l’economia catalana” (joint with Abel Lucena), *Nota d’Economia*, N. 87, 2007.

“Innovació i empreses”, chapter 3 in *La situació de la innovació a Catalunya*”, Isabel Busom coord., Col·lecció d’Estudis, Centre d’Innovació i Desenvolpament Empresarial (CIDEM), Generalitat de Catalunya, Departament de Treball i Indústria, 2006.

“La creació de coneixement tecnològic nou: anàlisi d’una enquesta d’inventors a Catalunya”, *Coneixement i Societat*, 11, p. 91–102, 2006.

3 Work in progress

“Innovation Value, Collaborative Networks and Knowledge Spillovers: Evidence from European Inventors”, with Raul González.

“Estimating Learning Models with Experimental Data”, with Antonio Cabrales.

3 Professional Experience

1 Teaching

Associate Professor, Universitat Pompeu Fabra, 1997 – present.

Assistant Professor, Universitat Pompeu Fabra, 1992-1997

2 Visiting positions

Catholic University of Leuven, Universidad de la República Oriental del Uruguay, Universidad Torcuato di Tella, Universitat Jaume I, Stanford University

3 Thesis directed

2006, “Value Creation through the Exploitation of Knowledge Assets: Economic Implications for Firm Strategy”, Raúl González, Ph. D. Thesis, Universitat Pompeu Fabra.

2005, “Complementarities of Innovation Strategies”, Abel Lucena, Master’s Thesis, Universitat Pompeu Fabra.

2004, “Three essays in the economics of knowledge”, Manuel Fernández Bagüés, Ph. D. Thesis, Universitat Pompeu Fabra.

1996 “Packaged versus unpackaged technology transfers: the case of the petrochemical sector”, Master’s Thesis, Andrea Fosfuri, Universitat Pompeu Fabra.

1994 “Tarificación óptima en el sector de telecomunicaciones de Uruguay”, Master’s Thesis, Mario Vila, Departamento de Economía, Universidad de la República Oriental del Uruguay, First Price, Asociación Hispanoamericana de Centros de Investigación y Empresas de Telecomunicaciones, AHCIET.

4 Other Research Projects

Project Coordinator in 4th and 5th Framework Programmes, European Commission.

Participant member in 4th, 5th and 6th Framework Programmes, European Commission.

Spanish Ministry of Education and Science

Spanish institutions: FEDEA, Generalitat de Catalunya.

5 Journals refereed

Journal of Industrial Economics, Economics of Innovation and New Technology, International Journal of Industrial Organization, Revista Española de Economía, Revista de Economía Aplicada, Investigaciones Económicas, El Trimestre Económico, Regional Science and Urban Economics, Moneda y Crédito.