

Curriculum Vitae
October 2009

Name: Jordi Jaumandreu
Date of birth: September 27, 1952
Place of birth: Barcelona
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Primary fields

Industrial Organization, Applied Microeconomics, Microeconometrics.

Education

1987: Ph.D. in Economics, UNED (Madrid).
1982: BS in Economics, Universidad Complutense de Madrid.

Professional experience

2008- : Senior Research Associate and Lecturer, Department of Economics, Boston University

2007-2008: Visiting Scholar and Lecturer, Department of Economics, Boston University

2005-2009 (leave): Associate Professor with tenure, Department of Economics, Universidad Carlos III de Madrid.

2004-2005: Visiting Scholar, Department of Economics, Harvard University.

2000-2004: Visiting Professor, Department of Economics, Universidad Carlos III de Madrid.

1996-2000: Director PIE-FEP (Programa de Investigaciones Económicas-Fundación Empresa Pública), Ministry of Industry, Madrid.

1990-1995: Subdirector PIE-FEP.

1988-1989: Visiting Scholar, Nuffield College, University of Oxford.

1987-1993 (leave): Associate Professor, Department of Economics, UNED (Madrid)

1984-1989: Assistant and Research Fellow PIE-FEP.

Other professional appointments

2006- : Research Fellow, CEPR (Centre for Economic Policy Research).

2006- 2008: Associate Editor, *Spanish Economic Review*.

1999-2004: Executive Committee, EARIE (European Association for Research in Industrial Economics).

1990-1995: Editorial Committee, *Investigaciones Economicas*.

Publications and work in progress in English

Articles:

Automobile demand, model cycle and age effects, with M.J. Moral, *Spanish Economic Review*, 9, 193-218, 2007 (best SER article prize 2006-2007).

Panel data estimates of the production function and the revenue function: What difference does it make?, with J. Mairesse, *Scandinavian Journal of Economics*, 107, 651-672, 2005.

Barriers to innovation and subsidy effectiveness, with X. González and C. Pazó, *Rand Journal of Economics*, 36, 930-950, 2005.

Firms' age, process innovation and productivity growth, with E. Huergo, *International Journal of Industrial Organization*, 22, 541-559, 2004.

Entry, exit and productivity growth in Spanish manufacturing during the eighties, with A.Martin, *Spanish Economic Review*, 6,3, 211-226, 2004.

How does probability of process innovation change with firm age?, with E. Huergo, *Small Business Economics*, 22, 193-207, 2004.

Modelling price competition across many markets. An application to the Spanish loans market, with J. Lorences, *European Economic Review*, 46, 93-115, 2002.

An empirical oligopoly model of a regulated market, with C. Pazó, *International Journal of Industrial Organization* 17, 25-57, 1999.

Input cost, capacity utilization and substitution in the short run, with M. Delgado and A. Martín-Marcos, *Spanish Economic Review* 3, 239-262, 1999.

Submitted:

R&D and productivity: Estimating endogenous productivity, with U.Doraszelski.

Does innovation stimulate employment? A firm-level analysis using comparable micro data on four European countries, with R. Harrison, J. Mairesse and B. Peters.

Other:

What explains the evolution of productivity and competitiveness? The innovation link, in Gemawat, P. and X. Vives eds., *Competitiveness in Catalonia*, 2009.

Work in progress and working papers:

Measuring the bias of technical change, with U. Doraszelski.

Identifying oligopoly pricing behaviour: Incumbents reaction to tariffs dismantling, with M.J. Moral.

Innovation and welfare: Results from joint estimation of production and demand functions, with J. Mairesse.

Innovation and jobs: evidence from manufacturing firms, with A. García and C. Rodríguez.

National differences in innovation behaviour: facts and explanations, with L. Abramowsky, E. Kremp and B. Peters.

Growing to become European or a European alibi for market power? An analysis of the Spanish Banking Mergers, with J. Lorences and L. Orea.

Modelling the choices on a variable when the zero value is a relevant alternative.

Price dynamics at the firm level: Evidence on costs of adjustment, with M. Delgado and A. Martín Marcos.

Threshold effects in product R&D decisions: theoretical framework and empirical analysis, with X. González.

Collusion without threats: price coalitions as Nash perfect equilibria.

Non-parametric estimation of adjustment cost curves of employment, with M. Delgado.

Some publications in Spanish

Books:

Relaciones para la innovación de las empresas con las administraciones. Informes sobre el sistema español de innovación, coordinator, COTEC, 2000

Estructura y actividad de las empresas de Madrid, with J.C. Fariñas et al., C. de Madrid, 1999.

La empresa industrial en la década de los noventa, with J. C. Fariñas et al., Fundación Argentaria/Visor, 1999.

Un panorama de la industria española, with J. Segura et al., MICYT, 1992.

La PYME industrial en España, with J.C. Fariñas et al., Civitas, 1992.

La industria española en la crisis 1978-84, with J. Segura et al., Alianza Econ. y Finanzas, 1989.

Articles:

30 articles in Spanish professional and scientific journals.

Teaching experience

Introductory Micro and Macroeconomics, Economic analysis for managers, Advanced Microeconomics, Industrial Organization, The Theory of Regulation and Antitrust, PhD Microeconomics, PhD Industrial Organization, PhD Empirical Industrial Organization, PhD Microeconometrics

Ph.D. theses supervised

Essays on the structure of the US retail banking industry (ongoing). R. de Elejalde, Universidad Carlos III and Boston University, 2009.

Advertising and information diffusion for a new product. A. Barroso, CEMFI, 2009.

Essays on innovation and firms' productive activity (contribution), A. López, Universidad Complutense de Madrid, 2008. Determinants for R&D cooperation: Evidence from Spanish manufacturing firms, *IJIO*, 26, 2008. Understanding co-operation in innovation activities: Evidence from four European countries (with others), *EINT*, 18, 2009.

Essays in modeling entry decisions in differentiated product markets. X.L.Varela Irimia, Universidad Carlos III, 2007.

Incentivos fiscales a la I+D: participación de las empresas y efectividad, B.Corchuelo, Universidad de Extremadura, 2007. Incentivos fiscales en I+D y decisiones de innovación, *REA* 40, 2006.

Modelos de estructura de mercado. Aplicaciones en el sector bancario español al por menor. R. De Juan, UNED, 2001. The independent submarkets model: An application to the Spanish retail banking market, *IJIO* 21, 2003.

Modelos de oligopolio en un mercado de producto diferenciado. Aplicación al sector del automóvil. M.J. Moral, Universidad Complutense, 1999. Automobile demand, model cycle and price effects, *Spanish Economic Review*, 2006.

Márgenes y cuotas de mercado. Un análisis econométrico con datos individuales. E. Gracia, Universidad Complutense, 1996. Márgenes y cuotas de mercado, *Investigaciones Económicas*, 1998.

Modelos empíricos de oligopolio: una aplicación en un mercado regulado. C. Pazó, Universidad de Vigo, 1994. An empirical oligopoly model of a regulated market, *IJIO* 17, 1999.

Medida y determinantes de la productividad: una aplicación a la industria española (with J.Segura). A. Martín Marcos, UNED, 1993. Entry, exit and productivity growth in Spanish manufacturing during the eighties, *Spanish Economic Review*, 2004.

Other relevant research activities

Responsible for the design, implementation and monitoring (from 1990 to 2000) of the annual survey *Encuesta sobre Estrategias Empresariales*, a project to collect panel data from a representative sample of 2000 Spanish manufacturing firms, financed by the Ministry of Industry (<http://www.funep.es>).

Coordinator of the group for the development of a firms' innovation panel data base, PITEC, INE (Statistical Office), COTEC and FECYT, 2005- (<http://sise.fecyt.es>)

Research grants awarded

NSF grant for collaborative research BU/Harvard University (U.Doraszelski), Measuring the Bias of Technological Change, 2009-2012.

Spanish DGI project "Productivity, Innovation and firm behavior: applications with panel microdata," PI J.C. Fariñas, 2008-2010.

Spanish DGI project "Productivity, Innovation and competition: applications with panel microdata," PI J.C. Fariñas, 2005-2007.

Scientific responsible of the European research project (European Commission) "Innovation and Employment in European Firms: Microeconomic Evidence," coordinated by Universidad Carlos III with the participation of CREST (France), IFS (United Kingdom) and ZEW (Germany) (<http://www.eco.uc3m.es/IEEF>), 2002-2005.

Scientific responsible of the Spanish research projects (MCYT) "Structure, behavior and performance of manufacturing firms. Industrial economics applications with panel microdata" (1997-00) and "Innovation, competition and firms' strategies. Industrial economics applications with panel microdata"(2000-03).

Other professional activities

Consultor for the Inter American Development Bank on the report "The Age of Productivity: Transforming Economies from the Bottom Up," 2009.

Member of the Scientific Committee and director of the *School of the Economics of Innovation Zvi Griliches*, Universidad Internacional Menendez Pelayo, 2006-2007.

Chairman of the Recruitment Committee of the Department of Economics, Universidad Carlos III de Madrid, 2006-2007.

Member of the Scientific Committee of the 2nd and 3rd ZEW Conferences on the Economics on Innovation and Patenting, 2005 and 2008.

External consultant for the *Competitiveness Report, DG Enterprise*, WIFO 2004.

Member of the Board of Directors of the European Summer School on Industrial Dynamics (ESSID), 2003-2006.

Responsible of the Local Organising Committee of the 29th Annual EARIE Conference, Universidad Carlos III de Madrid, September 2002.

Member of the Organising Committee of the Jornadas de Economía Industrial (Annual Spanish Conference in Industrial Economics), from 1996 to 1999.

Referee for:

Rand Journal of Economics, International Economic Review, European Economic Review, International Journal of Industrial Organization, Journal of Industrial Economics, Review of Industrial Organization, Annales d'Economie et de Statistique, Journal of Applied Econometrics, Journal of Economic Surveys, Labour Economics, Regional Science and Urban Economics, Structural Change and Economic Dynamics, The British Academy, Spanish Economic Review, Investigaciones Económicas, Revista de Economía Aplicada, Hacienda Pública, Historia Industrial.