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## Education

- Ph.D. in Economics: University of Oxford, 1988.
- M. Sc. In Math. Econ: London School of Economics, 1981.
- Diploma in Mathematics: Universidad Complutense de Madrid, 1979
- B.A. in Economics: Universidad Complutense de Madrid, 1978.

## Academic Employment

- Professor of Economics, Dept. of Economics, UC3M (1998-)
- Chief Economist, Division of Quantitative Studies and Economic Research, Research Dept., Bank of Spain (1994-1998)
- Senior Economist, Research Dept., Bank of Spain (1990-1994)
- Lecturer in Economics, University of Oxford (1988-1989)

## Fields of Interest

- Labor Economics.
- Applied Macroeconomics.
- Econometric Theory.

## PUBLICATIONS

### I. Books

1. J. Dolado. *Procedimientos de Búsqueda de Especificación Dinámica: El Caso de la Demanda de M3 en España*. Banco de España, Estudios Económicos nº 27 (1982).
2. A. Banerjee, J. Dolado, J. Galbraith, and D. Hendry. *Cointegration, Error Correction and the Econometric Analysis of Nonstationary Series*. Oxford University Press (1993).
3. J. Dolado, C. Martin and L-Rodriguez-Romero (Eds). *La Industria y el Comportamiento de las Empresas en España (Ensayos en Homenaje a Gonzalo Mato)*. Alianza Editorial 1993.
4. J. Dolado and J F Jimeno (Eds). *Estudios sobre el Mercado de Trabajo en España*. FEDEA. 1995.
5. G. Alogoskoufis, C. Bean, G. Bertola, D. Cohen, J. Dolado and G. Saint-Paul. *Unemployment: Choices for Europe*. CEPR (Monitoring European Integration 5) (1995).
6. C. Bean, S. Bentolila, G. Bertola and J. Dolado. *Social Europe: One for All?*. CEPR (Monitoring European Integration 8) (1998).

7. J. Dolado, D. Gros and J. F. Jimeno. *La UEM y el Mercado de Trabajo en España: costes y beneficios*. Fundación Repsol, (1998)
8. J. Dolado and P. Vazquez. *Ensayos sobre los Efectos Económicos de la Inmigración en España*. Monografía FEDEA (2007).
9. S. Bentolila, M. Boldrin, J. Díaz-Giménez and J. Dolado. *La Crisis de la Economía Española. Análisis Económico de la Gran Recesión*. Monografía FEDEA (2010).

## II. Reports

1. Boeri, T., H Brücker et al. (2001) "The Impact of Eastern Enlargement on Employment and the Labour Markets in the EU Member States" Brussels: European Commission.
2. Boeri, T. et al. (2002) "Who's Afraid of the Big Enlargement" CEPR Policy Paper No. 7. London.
3. Dolado, J. and J.F. Jimeno (2004), "Contratación Temporal y Costes de Despido: Lecciones para el Futuro desde la Perspectiva del Pasado". Fundación Alternativas. Informe 48/2004.
4. Alonso- Borrego, C., Arellano, A., Dolado, J. and J.F. Jimeno, (2004) "Eficacia del Gasto en algunas Políticas Activas en el Mercado Laboral Español". Fundación Alternativas. Informe 53/2004.
5. Dolado, J. , Felgueroso, Jansen, (with the collaboration of M. Fuentes, A. and A. Wolf). (2013), "Youth Labour Market Performance in Spain and its Determinants- A Micro-level Perspective, OECD Economics Dept. WP 1039/2013

## III. Chapters in Books

1. "Una Valoración Crítica sobre las Estimaciones Econométricas Disponibles de la Relación entre los Precios Relativos y el Empleo en la Economía Española." Ch. 15 in *Estudios de Economía del Trabajo en España: El Problema del Paro* ed. S. Bentolila and L. Toharia, M<sup>o</sup> de Trabajo y Seguridad Social. pp 675-710.
2. "Análisis y Determinación de la Tasa de Paro de Equilibrio." Ch. 2 in *El Mercado de Trabajo Español: Reforma y Creación de Empleo*. Círculo de Empresarios (ed.).
3. "The Influence of Demand and Capital Constraints on Spanish Unemployment", Chapter 10 in *Europe's Employment Problem* MIT Press 1990 ed. by J. Dreze and C. Bean (with J. Andrés, C. Molinas, M. Sebastian and A. Zabalza).
4. "Mismatch and Regional Labour Mobility: The Case of Spain" (with S. Bentolila), Ch. 5 in Padoa Schioppa F. and G. Toniolo (eds) *Mismatch and Labour Mobility*, Cambridge University Press y CEPR, London,(1990)).
5. "Macroeconomic Policy, External Targets and Constraints: The Case of Spain" (with J. Viñals), Ch. 10 in Alogoskoufis, G., Papademos, L. and

- R. Portes (eds) *External Constraints on Macroeconomic Policy: The European Experience*, Cambridge University Press 1991).
6. "A Cost Benefit Analysis of Going from Low Inflation to Price Stability in Spain", Ch. 3 in Feldstein M. (ed.) *The Costs and Benefits of Price Stability*, The University of Chicago Press, 1999 (with J. M. González Páramo and J. Viñals).
  7. "The Effects of Minimum Wages: New Evidence from Spain", Ch. 7 in Bazen, S. and M. Gregory (eds.) *Low-Wage Employment in Europe*, Edward Elgar, 1999.(joint with F. Felgueroso and J.F. Jimeno)
  8. "The Fall in Consumption from Being Unemployed in Portugal and Spain", Ch. 5 in Blanchard, O. and V. Gaspar(eds) *The Portuguese Labour Market from an International Perspective*, MIT Press, 2000.(joint with S. Castillo and J.F. Jimeno)
  9. "A Tale of Two Neighbour Economies: Labor Market Dynamics in Spain and Portugal", Ch. 6 in Blanchard, O. and V. Gaspar (eds.) *The Portuguese Labour Market from an International Perspective*, MIT Press, 2000.(Joint with S. Castillo and J.F. Jimeno)
  10. "Cointegration", Ch. 30 in Baltagi, B. (ed) *Companion in Econometric Theory*, Basil Blackwell pp. 634-654 (with J. Gonzalo and F. Mármol).
  11. "Los Nuevos Fenómenos Migratorios: Retos y Políticas", Ch. 2 in García-Milá, T. (ed) *Nuevas Fronteras de la Política Económica* (2001), CREI (UPR) and Generalitat de Cataluña.
  12. "Recent Trends in Occupational Segregation by Gender: A Look Across the Atlantic", Ch. 4 in Argandoña, A. and J. Gual (eds.) *The Social Dimensions of Employment: Institutions, Reforms and Labour Markets*, 2002, 81-106, Edward Elgar (with F. Felgueroso and Juan F. Jimeno)..
  13. " El Papel de la Mujer en el Mercado de Trabajo: Un Balance a Ambos Lados del Atlantico", in Perez, J., Sebastian, C. y P. Tedde de Lorca (eds.), *Políticas, Mercados e Instituciones Económicas: Estudios en Homenaje a Luis Angel Rojo*, 2004, 295-325 Ed. Universidad Complutense.
  14. " State Asymmetries in the Effects of Monetary- Policy Shocks on Output: Some New Evidence for the Euro-area" (with R. María-Dolores), Ch. 12 in Milas, C., Rothman, P. and D. van Dijk (eds.) *Nonlinear Time Series Analysis of the Business Cycle* (2005), Elsevier.
  15. " On the Effects of Targeted Employment Policies" (with M. Jansen and J.F. Jimeno), Ch. 3 in Restrepo, J.E and A. Tokman (eds.) *Labor Market and Institutions* (2005), Central Bank of Chile, Series on on Central Banking, Analysis, and Economic Policies, 8.
  16. " Challenges for Labour Markets in the New Europe" in Wasmer, E. et al. (eds.) *What Determines Labour Supply ?*. Edward Elgar, European Central Bank.
  17. "Balance del mercado laboral en la Comunidad de Madrid a la luz de los objetivos de la Agenda de Lisboa" (with F. Felgueroso) in García Delgado, J.L. (Dir.) *Estructura Económica de la Comunidad de Madrid*, tercera edición, Civitas-Comunidad de Madrid, Madrid, 2007.

18. " Simple Wald Tests of the Fractional Integration Parameter: An Overview of New Results" (with J. Gonzalo and L. Mayoral), Ch. 12 (pp. 300-321), in J. Castle and N. Shephard (eds.) *Festschrift in Honour in David. F. Hendry* (2009), OUP.
19. "Diferencias de Género y Temporalidad: El caso de los Profesionales Superiores en el Sector Sanitario en España" (with F. Felgueroso), Ch. 3 (pp. 97-133) in Vázquez, P. (Ed.) *La Feminización de las Profesiones Sanitarias*, (2010) Fundación BBVA.
20. "Ajuste Ocupacional y Pluriempleo de los Médicos: ¿ Importan las Parejas ?" (with F. Felgueroso), Ch. 6 (pp. 199-251) in Vázquez, P. (Ed.) *La Feminización de las Profesiones Sanitarias*, (2010) Fundación BBVA.
21. "Disfunciones en el Sistema Universitario Español: Diagnostico y Propuestas de Reformas", Ch. 1 (pp 13-27) in Peña, D. (Ed.) *Propuestas para la Reforma de la Universidad Española* (2010) Fundacion Alternativas.
22. "Paro y Empleo Temporal durante la Crisis: Una Comparación entre Francia y España" (with S. Bentolila, P. Cahuc and T. Le Barbanchon, Ch. 5 (pp. 311-351) in Bentolila, S. et al. (eds.), *La Crisis de la Economía Española. Análisis Económico de la Gran Recesión*, (2010), FEDEA.
23. "Remuneración por Rendimiento y Diferencial Salarial de Género en España", Cap. 5 (pp. 231-270) en A. Cabrales y M. Celentani (Eds.) *Talento, Esfuerzo y Movilidad Social* , Monografía FEDEA (2010).

#### IV. Articles in Academic Journals

##### (In Spanish)

1. "La Balanza de Pagos de España durante la Autarquía". *Información Comercial Española* (1976) pp 53-86 (with R. Repullo , S. Chamorro, and R. Comendador).
2. "Equivalencia de los Test del Multiplicador de Lagrange y F de Exclusión de Parámetros en el caso de Contrastación de Perturbaciones Heterocedásticas". *Investigaciones Económicas* (1982) no. 19 pp 113-125.
3. "Contrastación de Hipótesis no Anidadas en el caso de la Demanda de Dinero en España". *Cuadernos Económicos de ICE* (1983) vol 24, pp. 119-139.
4. "Modelización de la Demanda de Efectivo en España (1967-1980)". *Revista Española de Economía* (1983) pp 47-68.
5. "Estimación de un Modelo Monetario del Tipo de Cambio Peseta/Dolar". *Información Comercial Española* (1983) pp 95-109 (with J. Durán).
6. "Neutralidad Monetaria y Expectativas Racionales: Alguna Evidencia en el Caso de España". *Revista Española de Economía* vol 1, pp 77-98 (1984).
7. "Respuestas en el Deflactor del Valor Añadido en la Industria ante variaciones en los Costes Laborales Unitarios". *Investigaciones Económicas* (1985) vol 10 pp 163-172 (with J.L. Malo and E. Ortega).

8. "La Estabilidad de la Demanda de Dinero en España". *Boletín Económico* (1986) pp 40-49 Banco de España.
9. "Desempleo y Rigidez del Mercado de Trabajo en España". *Boletín Económico* (1986). Banco de España (con J.L. Malo).
10. "Algunos Factores Explicativos del Paro en la Industria". *Papeles de Economía* (1986) vol 26, pp 158-179 (with J.L. Malo and A. Zabalza).
11. "Costes Variables de Ajuste en Funciones de Empleo a Corto Plazo". *Investigaciones Económicas* vol 11 pp 76-88 (1986).
12. "Innovación Financiera y Estabilidad de la Demanda de ALP". *Boletín Económico* (1988) pp 19-36 Banco de España.
13. "Cointegración: Una panorámica". *Estadística Española* (1990) vol 32, pp 327-388.
14. "Inferencia en Modelos Dinámicos Uniecuacionales con Variables Integradas". *Cuadernos Económicos de ICE* (1990) vol 44, pp 147-172 (with J. Andrés and R. Domenech).
15. "La Demanda de Dinero en España: Definiciones Amplias de Liquidez" (with J.L. Escrivá). *Moneda y Crédito* (1992) vol. 195, pp 69-99.
16. "Eficiencia en el Mercado a Plazo de la Peseta" (with J. Ayuso and S. Sosvilla Rivero). *Revista Española de Economía* (1992), vol. 9, pp. 111-134.
17. "El Déficit Exterior Español: Sostenibilidad y Objetivo en el Proceso de Transición a la Unión Económica y Monetaria" (with J. Viñals). *Papeles de Economía Española*, (1992) vol. 52/53, pp. 332-352.
18. "Inflación, Paro y la Restricción de Oferta en la Economía Española" (with A.R. de Lamo). *Boletín Económico*, 1992 Banco de España, pp. 31-36.
19. "Un Modelo del Mercado de Trabajo y la Restricción de Oferta en la Economía Española" (with A.R. de Lamo). *Investigaciones Económicas* (1993), vol. 17, pp. 87-118.
20. "La Contratación Temporal y la Formación de Salarios en las Empresas Manufactureras en España" (with S. Bentolila). *Boletín Económico*, 1992. Bank of Spain, pp. 12-19.
21. "La Contratación Temporal y sus Efectos sobre la Competitividad" (with S. Bentolila). *Papeles de Economía Española* (1993) vol. 56, pp. 112-131.
22. "Convergencia Económica entre las Provincias Españolas: Evidencia Empírica" (with J.M. González-Páramo and J.M. Roldán). *Moneda y Crédito* (1994), vol. 198, pp. 81-131.
23. "Explicaciones de la Recesión en Europa: Un Enfoque de VAR Estructural" (with J. C. Sicilia). *Cuadernos Económicos del ICE*, vol. 59, pp. 203-230.
24. "Creación y Destrucción de Empleo en el Sector Privado Manufacturero Español: Un Análisis Descriptivo" (with R. Gómez). *Investigaciones Económicas* (1995), vol. 19, pp. 371-94.
25. "Histeresis y Fluctuaciones Económicas: España, 1970-92" (with J.D. López-Salido). *Moneda y Crédito* (1996) vol 201, pp. 117-155.

26. "Los Efectos del Salario Mínimo: Evidencia para el Caso Español" (with F. Felgueroso). *Moneda y Crédito* (1997), vol. 204, pp. 213-263.
27. "Creación y Destrucción de Empleo: Una Panorámica con Nuevos Resultados para España" (with R. Gómez and C. García Serrano). *Papeles de Economía Española* (1997), vol. 72, pp. 138-154.
28. "Políticas de Empleo: Nuevo Gobierno, Viejos Problemas" (with J.F. Jimeno). *Economistas* (1997) vol 74, pp. 273-284.
29. "La Relación entre Vacantes y Desempleo en España: Perturbaciones Agregadas y de Reasignación" (with R. Gómez). *Investigaciones Económicas* (1997), 21, 441-472.
30. "Los Efectos de la Inmigración sobre la Demanda Relativa de Trabajo Cualificado, vs. Poco Cualificado: Evidencia para España" (with J.F. Jimeno and R. Duce). *Cuadernos Económicos del ICE* (1998), vol 63, pp11-30.
31. "El Futuro del Mercado Laboral en España a la Luz del Pasado". *Situación*, (1999), vol 2., 81-89.
32. "Los Problemas del Mercado de Trabajo Juvenil en España: Empleo, Formación y Salarios Mínimos" (with F. Felgueroso and JF Jimeno) *Ekonomiaz* (2000), 43, 136-157.
33. "El Futuro del Sistema de Pensiones en la Unión Europea: Una Reconsideración" (with M. Boldrin, JF Jimeno and F. Peracchi). *Cuadernos Económicos de ICE*(2000),65, 237-282.
34. "La Inserción Laboral de los Titulados Universitarios en España" (with F.Felgueroso and JF Jimeno). *Papeles de Economía Española* (2000), 86, 78-98.
35. "El Mercado Laboral y las Políticas de Empleo en el inicio del siglo XXI" (with F.Felgueroso and J.F. Jimeno). *Moneda y Crédito* (2001), 212, 211-264.
36. "Balance del Mercado Laboral en la CM a la luz de los Objetivos de la Agenda de Lisboa: Limitaciones a la Convergencia con las Regiones Europeas más Avanzadas" (with F. Felgueroso), *Economistas*, Balance 2007.
37. "El Conflicto entre la Demanda de Flexibilidad Laboral y la Resistencia a la Reforma del Mercado de Trabajo en España" (with F. Felgueroso and M. Jansen), *Papeles de Economía Española* (2010), 124, 84-96.

**(In English)**

1. "Spanish Industrial Unemployment: Some Explanatory Factors". *Economica* (1986), vol. 53 pp 313-334 (with J.L. Malo de Molina and A. Zabalza).
2. "Exploring Equilibrium Relationships in Econometrics through Static Models: Some Monte-Carlo Evidence". *Oxford Bulletin of Economics & Statistics*, (1986) vol. 48 pp 253-277 (with A. Banerjee, D. Hendry and G. Smith).

3. "An Expectational Model of Labour Demand in Spanish Industry: An Encompassing Approach". *European Economic Review* (1987), vol. 31 pp 218-244 (with J.L. Malo de Molina).
4. "Do We Reject Rational Expectations Models Too Often?: Interpreting Evidence Using Nagar Expansions". *Economics Letters* (1987) vol. 24, pp 27-32 (with A. Banerjee).
5. "Rejections of Orthogonality in Rational Expectations Models: Further Monte-Carlo Results for an Extended Set of Regressors". *Economics Letters*, (1988) vol. 25 pp 243-247 (with A. Banerjee and J. Galbraith).
6. "Tests of the Life Cycle - Permanent Income Hypothesis in the Presence of Random Walks: Asymptotic Theory and Small Sample Interpretations". *Oxford Economic Papers* (1988) vol. 40 pp 610-633 (with A. Banerjee).
7. "Intertemporal Rules with Variable Speed of Adjustment: An Application to U.K. Manufacturing Employment". *The Economic Journal* 1989 vol. 99 pp 347-365 (with S. Burgess).
8. "A Misspecified Model: A solution". *Econometric Theory* (1988) vol. 4 pp. 360-363.
9. "Asymptotic Properties of OLS and GLS". *Econometric Theory* (1989) vol 5 pp 177-180.
10. "Optimal Instrumental Variable Estimator of the AR Parameter of an ARMA (1,1)". *Econometric Theory* (1990) vol. 6 pp 117-119.
11. "Orthogonality Test with Detrended Data: Interpreting Monte Carlo Results Using Nagar Expansion". *Economics Letters* (1990) vol. 32 pp 19-24 (with A. Banerjee and J.W. Galbraith).
12. "The Asymptotic Distribution of the Iterated Gauss-Newton Estimators of an ARIMA Process". *Econometric Theory* (1990), vol 6, pp 490-494 (with J. Hidalgo).
13. "Dynamic Specification with the General Error Correction Form". *Oxford Bulletin of Economics and Statistics* 1990, vol. 32 pp 95-104 (with A. Banerjee and J.W. Galbraith).
14. "Recursive and Sequential Tests for Unit Roots in Long Annual GNP Series" 1990 vol. 32, pp. 231-237 *Economics Letters* (1991) (with A. Banerjee and J.W. Galbraith).
15. "Cointegration and Unit Roots", in *Journal of Economic Surveys* (1990) vol. 4 pp 249-273 (with T. Jenkinson and S. Sosvilla-Rivero).
16. "Estimating Intertemporal Quadratic Adjustment Cost Models with Integrated Series" (with A. Banerjee and J.W. Galbraith). *International Economic Review* (1991) vol. 32, pp. 919-936.
17. "The Power of Cointegration Tests" (with N.R. Ericsson and J.J.M. Kremers). *Oxford Bulletin of Economics and Statistics* (1992) vol. 54, pp 325-348.
18. "A Note on Weak Exogeneity in VAR Cointegrated Models". *Economics Letters* 38 (1992) pp. 139-143.
19. "Convergence to a Stochastic Integral". *Econometric Theory* 8 (1992), pp. 148-150.

20. "Optimal Structural Estimation of Triangular Systems: The Non-stationary Case". *Econometric Theory* 7 (1991), pp. 549-558 (with H.P. Boswijk and P.C.B. Phillips).
21. "Asymptotic Distribution Theory for Econometric Estimation with Integrated Processes: A Guide". *Revista Española de Economía*, (1993) vol. 10, pp. 1-23.
22. "Delegation in International Monetary Policy Games" (with M. Griffiths and J. Padilla). *European Economic Review* (1994), vol. 38, pp. 1057-69.
23. "Cyclical Patterns of the Spanish Economy" (with M. Sebastián and J. Vallés). *Investigaciones Económicas* (1993) vol. 17, pp. 445-473.
24. "Comparison of GLS and OLS for the Linear Regression Model con Non-Invertible MA(1) Disturbances" (with L. Álvarez). *Econometric Theory* (1993), vol. 9, pp. 694-97.
25. "The Growth Effects of Migration in the Host Country" (with A. Ichino and A. Goría). *Journal of Population Economics* (1994), vol. 7, pp. 193-215.
26. "Labour Flexibility and Wages: Lessons from Spain" (with S. Bentolila). *Economic Policy* (1994), vol. 18, pp. 55-99.
27. "Deriving Restricted Least Squares without a Lagrangean Solution" (with L. Alvarez). *Econometric Theory* (1994), vol. 10, pp. 443-49.
28. "Derivation of the Fully Modified Estimator: A Problem". *Econometric Theory*, (1995), 5, pp. 796.
29. "Making Wald Tests Work for Cointegrated Systems" (with H. Lutkepohl). *Econometrics Reviews*, (1996), 15, pp. 369-386.
30. "The Economic Impact of Minimum Wages in Europe" (with F. Kramarz, A. Manning, S. Machin and C. Teulings). *Economic Policy* (1996), 23, pp. 317-373.
31. "Wage Bargaining in Industries con Market Power" (with S. Bentolila and J. Padilla). *Journal of Economics & Management Strategy*, (1996), 5, pp. 535-564.
32. "Minimum Wages, Collective Bargaining and Wage Dispersion: The Spanish Case" (with F. Felgueroso and J.F. Jimeno). *European Economic Review*, (1977), 41, 713-725 .
33. "Error-Correction Mechanism Tests in a Single-Equation Framework" (with A. Banerjee and R. Mestre). *Journal of Time Series Analysis* (1998), vol 19, 267-285.
34. "The Causes of Spanish Unemployment: A Structural VAR Approach" (with J.F. Jimeno). *European Economic Review* (1997), vol. 41, pp. 1281-1307.
35. "On the Power of the Dickey-Pantula Test against Fractional Alternatives" (with F. Marmol). *Economics Letters* (1997), 57, pp. 11-17.
36. "The Dynamic Effects of Shocks to Labour Markets: Evidence from OECD Countries" (with M. Balmaseda and D. López Salido). *Oxford Economic Papers* (2000) vol 53, 2-23.
37. "The Future of European Pension Systems" (with M. Boldrin, J. F. Jimeno and F. Peracchi). *Economic Policy* (1999) vol 29, 289-320.



38. "An Empirical Study of the Cyclical Effects of Monetary Policy in Spain (1977-97)" (with R. María-Dolores). *Investigaciones Económicas* (2000) 25, 3-30.
39. "Youth Labour Markets in Spain: Education, Training and Crowding-Out" (with F. Felgueroso and J.F. Jimeno). *European Economic Review* (2000) vol 44, 943-958.
40. "Unemployment and Inflation Persistence in Spain: Are There Phillips Trade-Offs?" (with J.D. López-Salido and J.L. Vega). *Spanish Economic Review* (2000) vol. 2 267-291.
41. "The Role of the Minimum Wage in the Welfare State : An Appraisal" (with F. Felgueroso and JF Jimeno). *Swiss Journal of Economics and Statistics*, (2000)136,1-33.
42. "Female Employment and Occupational Changes in the 1990s: How is the EU Performing Relative to the US?" (with F. Felgueroso and JF Jimeno). *European Economic Review* (2001) 45, 875-889.
43. "Drawing Lessons from the Boom of Temporary Jobs in Spain" (with C. García-Serrano and J.F. Jimeno). *The Economic Journal* (2002), 112, 270-295.
44. "Symposium on Temporary Jobs: Introduction", (with A. Booth and J. Frank), *The Economic Journal* (2002), 112, 181-188.
45. "Evaluating Changes in the Bank of Spain's Interventions: An Alternative Approach Using Marked Point Processes" (with R. Maria-Dolores). *Oxford Bulletin of Economics and Statistics* (2002) 64, 159-82.
46. "A Fractional Dickey-Fuller Test for Unit Roots" (with J. Gonzalo and L. Mayoral). *Econometrica* (2002), 70, 1963-2006.
47. "Long Range Dependence in Spanish Political Opinion Poll Series" (with J. Gonzalo and L. Mayoral). *Journal of Econometrics* (2002),18, 137-155.
48. "Where Do Women Work?: Analysis Patterns of Occupational Segregation by Gender" (with F. Felgueroso and J.F. Jimeno). *Annales d'Economie et de Statistique* (Special Issue on Discrimination and Unequal Outcomes)(2004), 71-72, 293-315.
49. "Publishing Performance in Economics: Spanish Rankings (1990-1999)" (with A. García-Romero and G. Zamarro). *Spanish Economic Review* (2003), 5, 85-100.
50. "Nonlinear Monetary Policy Rules: Some New Evidence for the U.S " (with R. María-Dolores and F. Ruge-Murcia). *Studies in Nonlinear Dynamics and Econometrics* (2004), 8 (3), 1-32
51. "Asymptotic Inference Results for Multivariate Long Memory Processes" (with F. Marmol). *The Econometrics Journal* (2004), 7, 168-190.
52. " Are Monetary- Policy Reaction Functions Asymmetric ?: The Role of Nonlinearity in the Phillips Curve" (with R. María-Dolores and M. Naveira) (2005). *European Economic Review*, 49, 485-503.
53. " Ceilings or Floors ?: Gender Wage Gaps by Education in Spain" (with S. de la Rica and V. Llorens). *Journal of Population Economics* (2008) , 21, 751-776.

54. " A Positive Analysis of Targeted Employment Protection Legislation" (with M. Jansen and J.F. Jimeno). *The BE Journal of Macroeconomics* (2007), Art. 14, vol. 7: Issue (1), Topics.
55. " Wald Tests of I(1) Against I(d) Alternatives: Some New Properties and an Extension to Processes with Trending Components" (with J. Gonzalo and L. Mayoral). *Studies in Nonlinear Dynamics and Econometrics* (2008), Art. 1., vol. 12 : Issue (4).
56. " Does Immigration Affect the Phillips Curve ?. Some Evidence for Spain" (with S. Bentolila and J.F. Jimeno). *European Economic Review* (2008), 52, 1398-1423.
57. " Two-tier Employment Protection Reforms: The Spanish Experience" (with S. Bentolila and J.F. Jimeno). *CES-Ifo-DICE, Journal for International Comparisons* (2008), vol. 6 (4), 49-56.
58. "On- the-Job Search in a Matching Model with Heterogeneous Jobs and Workers" (with M. Jansen and J.F. Jimeno). *The Economic Journal*, (2009), 119, 200-228.
59. "Which Factors Determine Academic Performance of Economics Freshers ?: Some Spanish Evidence" (with E. Morales). *Investigaciones Económicas* (2009), 23, 179-210.
60. "Are Men and Women-Economists Evenly Distributed Across Research Fields ?."(with F. Felgueroso and M. Almunia), *SERIEs, Journal of the Spanish Economic Association* (2012), 3, 367-393.
61. "Two-tier Labor Markets in the Great Recession: France vs. Spain" (with S. Bentolila, P. Cahuc and T. Le Barbanchon), *The Economic Journal* (2012), 122, 155-187.
62. "The New New Labor Market Reform in Spain: Objectives, Instruments and Shortcomings" (with S. Bentolila and J. F. Jimeno), *CES-Ifo-DICE, Journal for International Comparisons* (2012), 10, 3-8.
63. "Reforming an Insider-Outsider Labor Market: The Spanish Experience (with S. Bentolila and J. F. Jimeno), *IZA Journal of European Labor Studies*, 1:4 (2012).
64. "On Gender Gaps and Self-Fulfilling Expectations: Alternative Implications of Paid-for Training" (with C. García-Peñalosa and S. de la Rica), *Economic Inquiry* (2013), 41, 1829-1848.
65. "The Effects of Global Shocks on Small Commodity-Exporting Economies. New Evidence from Canada" (with V. Charnavoki), forthcoming in *American Economic Journal –Macro* (2013).
66. " Gender Gaps in Performance Pay: New Evidence from Spain", (with S. de la Rica and R. Vegas), forthcoming in *Annales d’Economie et de Statistique* (Special Issue on Gender Economics).

## V. Short Articles and Comments

1. Comment on: "La Inversión Productiva en España: Un Enfoque Macroeconómico". *Moneda y Crédito* (1988) vol. 196, pp. 154-58.
2. Comment on: "Intertemporal Consumer Behaviour and Structural Changes in Income" *Econometrics Review* (1989) vol. 8 pp 101-110 (with A. Maravall).
3. Comment on: "Corporatism Run Amok" *Economic Policy* (1993) vol, 17. pp. 390-392.
4. Comment on: "Infrastructure and Education as Instruments of Regional Policy, Evidence from Spain" *Economic Policy*, vol. 20, pp. 140-143.
5. Comment on "Public Finance Solutions to the European Unemployment Problem;" *Economic Policy*, (1997) vol 25, pp. 254-257.
6. Comment on "An Analysis of Firing Costs and their Implications for Unemployment Policy" in Snower, D. and G. de la Dehesa (eds) "*Unemployment Policy: Government Options for the Labour Market*" (1996), Cambridge University Press.
7. Comment on: "Institutions and the workings of the Labour Market" in The World Bank (ed.) *Governance, Equity and Global Markets* (2000), Paris.
8. Comment on: " The Macroeconomics of Education" , Part I in Brunello, G., Garibaldi, P. and Wasmer, E. (eds) *Education and Training in Europe* (2007), Oxford University Press.
9. Comment on: "Aging and Real Convergence: Challenges and Proposals, in Jimeno, J. F. (ed.), *Spain and the Euro. The First Ten Years*, (2010), Bank of Spain. Eurosystem.
10. Comment on: " Las Diferentes Explicaciones del Desempleo en España y sus Consecuencias para la Política de Empleo" en *El Mercado de Trabajo en la Obra de Luis Toharia* (2012), Ministerio de Empleo y Seguridad Social.
11. Comment on: "Some Recent Theory for Autoregressive Count Time Series", *Test* (2012), 21, 442-446

## VI. Ongoing Research

1. "Does Dual Employment Protection Affect TFP?: Evidence from Spanish Manufacturing Firms" (with S. Ortigueira and R. Stucchi) (revise & resubmit *The E*).
2. "Detecting Big Breaks in Large Factor Models" (with L. Chen and J. Gonzalo) (revise & resubmit *Journal of Econometrics*).
3. " LM and Wald Tests for Breaks in the Level and Memory of a Time Series" (with H. Rachinger and C. Velasco) (in process)
4. "The Effect of Public Sector Employment on Women's Labour Market Outcomes" (with B. Anghel and S. de la Rica) (under revision).
5. "Spanish Youth Unemployment: A déjà vu" (with F. Felgueroso and M. Jansen) (submitted)

6. “ Designing an Optimal Single Contract” (with S. Ortigueira and N. Saissi) (in process)
7. On the Distribution of Skills in the Spanish Population: Effects of Dual Labour Market Regulations on Human Capital Accumulation” (with A. Cabrales and R. Mora) (in process).

## **POSITIONS**

### **Academic Appointments**

1. Research Fellow, CEPR (Centre for Economic Policy Research) 1992-
2. Programme Director of Labour Economics, CEPR, 1998-2004.
3. Fellow of the European Economic Association.
4. Honorary Member of the Spanish Economic Association.
5. Member of the Council of the European Economic Association, 1997-2001
6. President of the Spanish Economic Association/Asociación Española de Economía, 2001-
7. Miembro de Comité de Seguimiento del Banco Central Europeo, 2000
8. Presidente del Comité de Evaluación Externa de la Licenciatura de Economía en la Univ. Autónoma de Barcelona.
9. Head of Dept. of Economics, Universidad Carlos III (1998-2001)
10. Member of the Executive Council and Treasurer of the European Economic Association-EEA (2005-).
11. Member of the Executive Council of the European Association of Labour Economists-EALE (2012-).
12. Member of the Award Committee of the Bernácer Prize (2003-)
13. Member of the Editorial Board of VOX.
14. Member of the Scientific Committee of FEDEA

### **Visiting Positions**

1. Visiting Professor, CEPREMAP, Paris September-October 1988.
2. Visiting Professor, ENSAE, Paris, October–November 1988.
3. Visiting Professor, University of Bristol (U.K.) May 1990.
4. Visiting Professor, European University Institute, Florence, Nov. 1990, May 1996.
5. Visiting Professor, ENSAE Paris, January 1991.
6. Visiting Professor, GREQUE Marseille, February 1992.
7. Visiting Professor, Aarhus University, May 1992.
8. Visiting Professor, IGIER Milán, October 1992.
9. Visiting Professor, Bank of England, November 1993.
10. Visiting Professor, Bank of Portugal, January 1993.

11. Visiting Professor, University of Lausanne, January 1994.
12. Visiting Professor, ECARE Brussels, May 1995.
13. Visiting Professor, University Munich, October 1995.
14. Visiting Professor, Birbeck College, Nov. 1995.
15. Visiting Professor, UAB, Mayo 1997.
16. Visiting Professor, Central Bank of Switzerland (Gerzensee) ,May, 1998-2010.
17. Visiting Professor, University of Montreal, Feb, 2001. , May 2002, May 2005.
18. Visiting Professor, IZA Munich, Sep, 2001.
19. Visiting Professor, University of McGill, Nov-2009.
20. Visiting Professor, Bocconi University, Feb-2011

## **Committees**

1. Member of the Scientific Committee of the European Meeting of the Econometric Society, Munich, (1989).
2. Member of the Scientific Committee of the Annual Congress of the European Economic Association, Lisbon (1990).
3. Member of the Scientific Committee of the European Meeting of the Econometric Society, Cambridge (1991).
4. Member of the Scientific Committee of the European Meeting of the European Economic Association, Cambridge (1991) and S. De Compostela (1999) and Bolzano (2000).
5. Member of the Scientific Committee of the European Meeting of the Econometric Society, Brussels (1992).
6. Member of the Scientific Committee of the European Meeting of the Econometric Society, Uppsala (1993).
7. Member of the Scientific Committee of the European Meeting of the Econometric Society, Maastricht (1994).
8. Member of the Scientific Committee of the European Meeting of the Econometric Society, Istanbul (1995).
9. Member of the Scientific Committee of the European Economic Association Annual Congress, Santiago de Compostela (1999).
10. Member of the Scientific Committee of the European Economic Association Annual Congress, Bolzano (2000).
11. Member of the Scientific Committee of the Simposio de Análisis Económico, Barcelona, 1990-95, 1999.
12. Member of the Programme Committee of the 11th World Congress of the International Economic Association, Tunisia 1995.
13. Member of the Evaluating Committee of the Spanish Economic Research Council (CICYT) (1994, 1995).
14. Member of the Council of the European Economic Association (Appointment 1996).
15. Chairman of the 1996 EEA Summer School.

16. Chairman of the Scientific Committee (Econometrics) of the European Meeting of the Econometric Society, Berlin, 1998.
17. Chairman of the Scientific Committee of the European Summer Symposium on Labour Economics, Munich, 1999-2005.
18. Organiser of the Workshop on New Approaches to the Study of Business Cycle Fluctuations, Hydra, 2000.
19. Member of Scientific Committee of the European Meeting of the Econometric Society, Venice, 2002.
20. Co-Chair of Local Organizing Committee EEA-ESEM 2004, Universidad Carlos III de Madrid.
21. Co-chair of the Scientific Committee of the IV Workshop on The Economics of Education and Education Policies in Europe (EEEPE RTN Network), Madrid 2008.
22. Member of the Scientific Committee of the European Economic Association Annual Conference, Barcelona, 2009.
23. Member of the Scientific Committee of the European Economic Association Annual Conference, Glasgow, 2010.
24. Member of the Scientific Committee of the European Economic Association Annual Conference, Oslo, 2011.
25. Member of the Council of the European Association of Labour Economists (Appointment 2012).
26. Member of the Scientific Committee of the European Economic Association Annual Conference, Málaga, 2012
27. Member of the Scientific Committee of the European Economic Association Annual Conference, Gothenburg, 2013

### **Editorial Appointments**

1. Associate Editor *Revista Española de Economía* (1989-96).
2. Co-Editor *Spanish Economic Review* (1996-2000).
3. Managing Editor *Spanish Economic Review* (2001-2004).
4. Member of the Panel *Economic Policy* (1993-95).
5. Editor Asociado *Investigaciones Económicas* (1998-2001).
6. Co-editor *Econometric Theory* (1995-2000).
7. Co- Editor *European Economic Review* (1998-2001).
8. Associate Editor *Bulletin of Economic Research* (2000-2010).
9. Co-Editor *Labour Economics* (2005-2013)
10. Associate Editor IZA Journal of Labor Policy (from 2012-).

### **Other Professional Experience**

1. Teaching Assistant (Facultad de Ciencias Económicas, Universidad Complutense 1977-78).
2. Teaching Assistant in Statistical Methods in Econometrics (University of Oxford, 1985-1986).
3. Lecturer in Economics (University of Oxford, 1987-1988).
4. Visiting Professor (CEMFI, 1995-00).

5. Senior Economist, Research Dept, Banco de España (1982-1985, 1988-1991).
6. Chief-Economist, Economic Studies Division, Research Dept., Banco de España (1992-1996).
7. Fellow, Institute of Economics and Statistics University of Oxford (1986-87).
8. Member of the Comité de Seguimiento del Banco Central Europeo (2000-).
9. Member of the Group of Policy Advisor of the President of EC, Romano Prodi (2002-).
10. Member of the Group of Policy Advisors of the President of EC, Jose M. Barroso (2005-)
11. Member of the Scientific Committee of ICREA (2007)
12. Member of the Scientific Committee of IMDEA Ciencias Sociales (2007-2009)
13. Member of the Scientific Committee of FEDEA (2007-)
14. Consejero del Consejo Económico y Social, Grupo de Expertos (CES) (2005-09)
15. Member of the Scientific Committee of MOVE (UAB) (2010-)

## Research Projects

1. "Impacto del Sistema de Seguridad Social sobre el Desarrollo Económico y el Empleo". Proyecto CICYT (Secretaría General del Plan de I+D). SEC 96-0738, 1996-98. Coordinator: Juan J. Dolado.
2. "New Approaches to the Study of Economic Fluctuations". EC Project TMR (ERB 4061 PL 97-0994), 1997-2000, Coordinator: Juan J. Dolado.
3. "Asimetría, Persistencia y Volatilidad Estocástica en el Análisis de Series Temporales". Proyecto DGEIC, 1999-2001 Coordinator: Juan J. Dolado.
4. "The Effects of Asymmetric Shocks in the European Union". Commission for Cultural, Educational and Scientific Exchange between the United States of America and Spain (Project 7-42), 2000-2001.
5. "La Economía de Internet: Efectos sobre el Crecimiento y el Bienestar Económico" Proyecto SEC2001-0890, 2001-2003.
6. "New Techniques for the Evaluation of European Labour Market Policies" EC Project RTN (HPRN-CT-2000-00071), 2000-2003.
7. "Inmigración, Mercado de Trabajo y Políticas de Inmigración en España" Fundación BBVA (2003-2005). Coordinator: Juan J. Dolado.
8. "Compartir Riesgos, Shocks asimétricos y Unión Monetaria Europea" M<sup>a</sup> de Asuntos Exteriores, (2000-2001), D.G. de Asuntos Culturales y Científicos. Coordinator: Juan J. Dolado.

9. "Políticas Óptimas de Transferencias y Promoción de I+D para la Comunidad de Madrid" (2001-2003), CAM, Consejería de Educación. Coordinator: Juan J. Dolado.
10. "LA CAM y el Futuro de la UE: Promoción Industrial, Inversión Extranjera Directa y Transferencias Regionales", (2003-2004) , CAM D.G. Investigación. Coordinator: Juan J. Dolado
11. " Consolidating Economics", MEC CONSOLIDER-INGENIO 2010. (2006-2011) Vice-coordinator: Juan J. Dolado.
12. " Closing the Circle" Bank of Spain Programme of Excellence in Research (2011-2013). Coordinator: Juan J. Dolado.

### Awards & Recognitions

1. Second Prize in I *Vanguardia de la Ciencia* Award for the three best papers in all scientific disciplines published by researchers affiliated to Spanish institutions in 2010 ("[Two-Tier Labor Markets in the Great Recession: France vs. Spain](http://www.cemfi.es/la%20vanguardia%20060311.vc%20final.pdf)") (with S. Bentolila, P. Cahuc and T. Le Barbanchon)  
<http://www.cemfi.es/la%20vanguardia%20060311.vc%20final.pdf>
2. Excellence Project of the Bank of Spain (PI), 2010-2013.
3. Placed among the top-10 most cited social scientists in Spain during the 2000s.  
[http://lauder.wharton.upenn.edu/pages/pdf/news\\_items/Press\\_Release\\_Most\\_Cited%20Spanish\\_Social%20Scientists.pdf](http://lauder.wharton.upenn.edu/pages/pdf/news_items/Press_Release_Most_Cited%20Spanish_Social%20Scientists.pdf)

### Supervision of Ph. D. Dissertations

1. Ramón Gómez-Salvador: "Un Modelo de Flujos del Mercado Laboral en España".Presented at Univesidad Complutense de Madrid, 1997.
2. Florentino Felgueroso: "Ensayos de Economía Laboral: Empleo Juvenil e Instituciones en España".Presented at Univesidad de Oviedo, 1999 .
3. Ramón María-Dolores: "Efectos Asimétricos de la Política Monetaria en España".Presented at Univesidad Carlos III de Madrid, 2000.
4. Laura Mayoral: "Técnicas de Estimació y Contraste para Procesos Fraccionalmente Integrados".Presented at Univesidad Carlos III de Madrid(co-supervised with Jesús Gonzalo).
5. Victoria Osuna: "Regulación en el Mercado Laboral y Mecanismos de Ajuste del Empleo en las Empresas: Implicaciones Macroeconómicas".Presented at Univesidad Carlos III de Madrid,2000 (co-supervised Víctor Rios-Rull)
6. Antonio García Romero: " Ensayos sobre la evaluación de la investigación: Efectos de los programas predoctorales y postdoctorales" (co-supervised with Aurelia Modrego). Universidad Atónoma de Madrid, July 2002.



7. María Teresa Blázquez: "Implicaciones del desajuste educativo: Teoría y evidencia para el caso español" (co-supervised with Barbara Petrongolo). Universidad Carlos III de Madrid, november 2003.
8. Cristina Fernández: " Essays on Labour Economics: Temporary Contracts, Job-Match Quality and Youth Transitions to the Labour Market" (co-supervised with Gilles Saint-Paul). Universitat Pompeu-Fabra, february 2004.
9. Alfonso Arellano: " Tres Ensayos sobre evaluación de Políticas de Empleo en España" (co-supervised with Cesar Alonso-Borrego). Universidad Carlos III, september 2005.
10. Rodolfo Stucchi: " Essays on Firms' Productivity" (co-supervised with Alvaro Escribano). Universidad Carlos III, december 2008.
11. Raquel Vegas: "Three Essays on the Outcomes of Minority Groups in the Spanish Labour Market". Universidad Carlos III, may 2011.
12. Valery Charnavoki: "Essays on Business Cycles and Stabilization Policy in a Small Commodity-Exporting Economy". Universidad Carlos III, november 2011

### Seminars and Invited Keynote Speeches

- **SPANISH UNIVERSITIES** : Alicante, Bilbao, Barcelona (UAB, UCB, UPF), Murcia, Navarra, País Vasco, Santiago de Compostela, Valencia, Zaragoza , Madrid (UCM, UAM, UCIII y Alcalá) y Univ. Menéndez Pelayo (Santander, Sevilla, Coruña y Barcelona).
- **FOREIGN UNIVERSITIES:** Aarhus, Amsterdam, Atenas, Bocconi, Bonn, Bristol, Bruselas, Cambridge, Estocolmo, Essex, Bruselas, Harvard, Helsinki, Humboldt, Lisboa, LSE, Marsella, Montreal, McGill, Munich, NYU, Paris, Southampton, Zurich.
- **RESEARCH CENTERS:** Banco de España, Bundesbank, Banque de France, Bank of England, Banca d'Italia, Banco de Portugal, European Central Bank, Ferderal Bank of NY, OCDE, FMI, Worl Bank, CEMFI, FEDEA, CEPREMAP, IGIER y Fundación BBV.
- **INVITED CONFERENCES:** UK ESRC Conference on Econometrics (York, 1987), UK Treasury Panel (Londres, 1987), European Meeting of the Econometric Society ( Copenhagen, 1987), Royal Economic Society Conference (Kent, 1995), NBER Macro Seminar (Boston, 1995), Encontro de Jóvenes Investigadores en Economía (Santiago de Compostela, 1997) , European Economic Association (Istanbul, 1996, Santiago de Compostela, 1999 , Bolzano, 2000, Stockholm, 2003, Glasgow, 2010), Presidential Address Spanish Economic Association (Alicante, 2001), Invited Conference EALE (Sevilla, 2003), Invited Conference Annual Congress of the Finnish Economic Association (Kuopio, 2004), Conference on New Developments in Macroeconomic Modelling and Growth Dynamics (Faro, 2006) Brucchi-Luchino Conference on Labour Economics (Padova, 2006), Festival de

Economia (Trento, 2007), Invited Conference Annual Meeting of the Canadian Economic Association (Montreal, 2008), IBM Invited Conference (Milan, 2009), European Commission Conference in Honour of Christopher Pissarides (Brussels, 2010), Search and Matching annual Conference (Mainz, 2013) .

### **Reports refereed**

Investigaciones Económicas, Revista Española de Economía, Revista de Economía Aplicada, Scandinavian Journal of Economics, Greek Economic Review, Oxford Economic Papers, Oxford Bulletin of Economics and Statistics, Journal of Business and Economic Statistics, Journal of Political Economy, Review of Economic Studies, European Economic Review, Economica, Econometrica, American Economic Review, Annales d'Economie et Statistique, Empirical Economics, Economic Journal, Journal of the American Statistical Association, International Economic Review, Economic Policy, Econometric Theory, Journal of Econometrics, Review of Economics and Statistics.

July 2013