

César Alonso-Borrego

CURRICULUM VITAE

March 2017

Personal data

Place and date of birth: Madrid (Spain), December, 2nd, 1964.

Nationality: Spanish.

Married, 1 daughter.

Education

- PhD in Economics, CEMFI and Universidad Complutense de Madrid, 1994 (Advisor: Dr. Manuel Arellano).
- MSc. in Econometrics and Mathematical Economics, London School of Economics, 1991.
- Master in Monetary Economics, CEMFI (Madrid), 1989.
- Licenciado (Bachelor) in Economics, Universidad Complutense de Madrid, 1987.

Current professional status

Associate Professor

Universidad Carlos III de Madrid

Department of Economics

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Professional experience

- Associate Professor, Universidad Carlos III, since June 2000.
- Assistant Professor, Universidad Carlos III, Oct. 1994.-May 2000.
- Teaching Assistant, CEMFI (Madrid), Oct. 1991 - June 1994.
- Junior Economist, Research Department, Bank of Spain, Sept. 1989 - Sept. 1990.

Research fields

- Labour economics: Labour demand and adjustment costs. Human capital and education. Gender inequality.
- Applied Industrial Organization: Econometric models of corporate decisions on investment, innovation and R&D, and business diversification.
- Microeconometrics: Panel Data. Limited Dependent Variable Models. Finite-sample properties of estimators. Policy evaluation.

Research papers

Refereed articles

1. “Employment and the Risk of Domestic Violence: Does the Breadwinner’s Gender Matter?” (with Raquel Carrasco). *Applied Economics*, 2017 (forthcoming). DOI: 10.1080/00036846.2017.1299103.
2. “The impact of public research contracts on scientific productivity” (with Antonio Romero-Medina and Rocío Sánchez-Mangas). *Applied Economics*, 49(5), 417-432, 2017. DOI: 10.1080/00036846.2016.1200181.
3. “Wage expectations for higher education students in Spain” (with Antonio Romero-Medina). *LABOUR: Review of Labour Economics and Industrial Relations* 30(1), 1-17, January 2016. DOI: 10.1111/labr.12072.
4. “Labor Contracts and Flexibility: Evidence from a Labor Market Reform in Spain” (with Víctor Aguirregabiria). *Economic Inquiry* 52(2), 930-957, April 2014. DOI: 10.1111/ecin.12077.

5. “Assessing the Effect of Public Subsidies on Firm R&D Investment: A Survey” (with José A. Zúñiga, Francisco J. Forcadell and José I. Galán). *The Journal of Economic Surveys* 28(1), 36-67, February 2014. DOI: 10.1111/j.1467-6419.2012.00738.x.
6. “Boosting Scientific Research: Evidence from a Public Program” (with Antonio Romero-Medina, Rocío Sánchez-Mangas and Matteo Triossi). *Revista de Economía Aplicada* 26, 115-128, Otoño de 2013.
7. “Does Immigration Cause Crime? Evidence from Spain” (with Nuno Garoupa and Pablo Vázquez). *American Law and Economics Review* 14(1): 165-191, Spring 2012. DOI: 10.1093/aler/ahr019.
8. “Related diversification and R&D intensity dynamics” (with Francisco J. Forcadell). *Research Policy* 39(4), 537-548, May 2010. DOI: 10.1016/j.respol.2010.02.015
9. “Innovation and job creation and destruction: Evidence from Spain” (with Dolores Collado), *Recherches Economiques de Louvain* 68(1-2), 149-168, March 2001. DOI: 10.3917/rel.681.0148.
10. “Occupational structure, technological innovation, and reorganization of production” (with Víctor Aguirregabiria), *Labour Economics*, Vol. 8, No. 1, 43-73, February 2001. DOI: 10.1016/S0927-5371(00)00023-3.
11. “Symmetrically normalized instrumental-variable estimation using panel data” (with Manuel Arellano), *Journal of Business and Economic Statistics* Vol. 17, No. 1, 36-49, January 1999. DOI: 10.1080/07350015.1999.10524795.
12. “Demand for labour inputs and adjustment costs: Evidence from Spanish manufacturing firms”, *Labour Economics*, Vol. 5, No. 4, 475-497, December 1998. DOI: 10.1016/S0927-5371(98)00011-6.
13. “Investment and Q in Spanish manufacturing firms” (with Samuel Bentolila), *Oxford Bulletin of Economics and Statistics*, Vol. 56, No.1, 49-65, February 1994. DOI: 10.1111/j.1468-0084.1994.mp56001004.x.

Other articles

1. “Una valoración de la enseñanza superior a partir de los salarios esperados de los estudiantes universitarios” (with Ricardo Mora and

- Antonio Romero-Medina), *Cuadernos Económicos ICE* 74, 2007, 11-38.
2. “La protección al empleo en España: evolución y consecuencias” (with José E. Galdón-Sánchez), *Información Comercial Española Revista de Economía*, 157-177, July-August 2007.
 3. “Corporate diversification and technological resources in an organic growth context” (with Francisco J. Forcadell and Luis A. Guerras-Martín). *Academy of Management Best Papers Proceedings*, June 2006.
 4. “Progreso tecnológico y empleo: evidencia internacional”, *Papeles de Economía Española*, Vol. 81, 127-142, 1999.
 5. “Tipo de contrato y empleo en el ciclo económico, 1987-1996” (with Alfonso Alba), *Papeles de Economía Española*, Vol. 72, 231-249, 1997.
 6. “El lenguaje Gauss y sus aplicaciones: una panorámica” (with Víctor Aguirregabiria), *Revista de Economía Aplicada* 1, 201-206, May 1993.

Book chapters

1. “El impacto de la regulación de los servicios en la productividad de las empresas españolas”. In J. Fernández de Guevara and J.C. Fariñas (eds.), “La empresa española ante la crisis del modelo productivo: Productividad, competitividad e innovación”. Fundación BBVA, 2014.
2. “Incentivos en el sistema de I+D: el programa Ramón y Cajal” (with Antonio Romero-Medina). In L. Sanz Menéndez y L. Cruz Castro (eds.), “Análisis sobre ciencia e innovación en España”. FECYT, 2010.
3. “Inmigración y Delincuencia en España, 1999-2007: Explicando un Comportamiento Excepcional” (with Nuno Garoupa, Marcelo Perera and Pablo Vázquez). In “Efectos Económicos de la Inmigración en España”. FEDEA - Marcial Pons, 2010.
4. “Inferencia causal y evaluación de políticas públicas: Metodología y Aplicaciones” (with Raquel Carrasco). In J. Ignacio García-Pérez (ed.), “Metodología para el Diseño e Implementación de Estudios de Evaluación de Políticas Públicas”. Ed. Antoni Bosch, 2009.

5. “La relación entre la inversión y la Q de Tobin en las empresas industriales españolas” (with Samuel Bentolila), Capítulo 3 en J.J. Dolado, C. Martín y L. Rodríguez Romero (eds.), La industria y el comportamiento de las empresas españolas, Alianza Economía, 1993.

Work in progress

1. “The implications of intimate partner violence on women’s health” (with Raquel Carrasco).
2. “Corporate Investment, Irreversibilities and Lumpiness: An Empirical Model” (with Rocío Sánchez-Mangas).
3. “Firm Behavior, Market Deregulation and Productivity in Spain”.

Scientific grants

As leading researcher

1. “Economic agents, institutions and social development: A policy evaluation approach”. Grant from the Programa Nacional de Promoción General del Conocimiento (Spanish National Science Program) Proyecto Excelencia ECO2015-65204-P, financed by Spanish Ministry of Science and Technology, 2015-2018.
2. “Dynamic models, regimes and institutions. Applications to managerial behaviour, labour economics and growth theory”. Grant from the Programa Nacional de Promoción General del Conocimiento (Spanish National Science Program) SEJ2006-05710, financed by Spanish Ministry of Education, 2006-2009.
3. “Dynamic models, regimes and institutions. Applications to labour economics, growth theory and industrial organization”. Grant from the Programa Nacional de Promoción General del Conocimiento (Spanish National Science Program) BEC2003-03943, financed by Spanish Ministry of Education, 2003-2006.
4. “Dynamic models, regimes and institutions. Applications to labour economics and industrial organization”. Grant from the Programa Nacional de Promoción General del Conocimiento (Spanish National

Science Program) BEC2000-0170, financed by Spanish Ministry of Education, 2000-2003.

5. “PACO Practical Training Workshop”. Grant financed by CEPS/INSTEAD (Luxembourg), 1999.
6. “The technological activities of Spanish manufacturing firms”. Grant financed by the Spanish Ministry of Industry, Programa de Investigaciones Económicas de la Fundación Empresa Pública (Madrid, Spain), 1996-1998. (with Dolores Collado).

As participant

1. “Individual decisions and economic and social development: Empirical applications to family economics, labour economics, and industrial organization”. Grant from the Programa Nacional de Promoción General del Conocimiento (Spanish National Science Program) ECO2012-31358, financed by Spanish Ministry of Science and Technology, 2012-2015. Responsible: Raquel Carrasco.
2. “Individual decisions and socioeconomic development: Empirical applications to family economics, labor economics and industrial organization”. Grant from the Programa Nacional de Promoción General del Conocimiento (Spanish National Science Program) ECO2009-11165, financed by Spanish Ministry of Science and Technology, 2009-2012. Responsible: Raquel Carrasco.
3. “Labour market and foreign direct investment”. Grant financed by the European Commission, 1999-2002. Responsible: Praveen Kujal.
4. “Consortium of Household Panels for European socio-economic research”. Grant financed by the European Commission, 1999-2002. Responsible: Sergi Jiménez.
5. “Applications of empirical processes, smoothing techniques and resampling methods in specification and validation of econometric models”. Grant from the Programa Nacional de Promoción General del Conocimiento (Spanish National Science Program) , financed by Spanish Ministry of Education, 1995-1998. Responsible: Miguel A. Delgado.

Supervised research

PhD Theses

1. F. Alfonso Arellano Espinar, “Evaluation of Spanish labour market active policies”. PhD. Thesis, Universidad Carlos III, 2005
2. Rocío Sánchez Mangas, “Structural estimation of dynamic investment models. Application to investment decisions under irreversibility”. PhD. Thesis, Universidad Carlos III, 2003.

Master Theses

1. M. Romero-Menéndez, “Coordination Between Couples and Female Labor Supply”, Master in Industrial Economics, Universidad Carlos III, 2015.
2. L. Castrillo, “Household Income and Wealth Inequality: A Longitudinal Analysis for Spain”, Master in Industrial Economics, Universidad Carlos III, 2014.
3. P. Apascaritei, “Socioeconomic Determinants of Mental Health”. Master Thesis, Master in Economic Analysis, Universidad Carlos III, 2013.
4. R. Díez, “Time Use Within Spanish Households”. Master Thesis, Master in Economic Analysis, Universidad Carlos III, 2012.
5. P. Blasi, “Modeling Office Rents: The case of Madrid Area”. Master Thesis, Master in Industrial Economics, Universidad Carlos III, 2012.
6. G. San Román, “Fiscalidad y compra de vivienda en España”. Master Thesis, CEMFI, 2001.

Contributed papers in conferences

1. EEA-ESEM Conference, Gothenburg (Sweden), 2013.
2. XX Encuentro de Economía Pública, Sevilla (Spain), 2013.
3. XXXV Symposium of the Spanish Economic Association, Vigo (Spain), 2012.
4. 2nd Biannual Assisi Workshop on Economics and Institutions, Assisi (Italy), 2012.

5. XV Applied Economics Meeting, Coruña (Spain), 2012.
6. Fundación BBVA-Ivie Conference "The challenges of Spanish companies; Productivity and Innovation", Valencia (Spain), 2012.
7. XXXIV Symposium of the Spanish Economic Association, Málaga (Spain), 2011.
8. ASSET, Florence (Italy), 2008.
9. European Economic Association (EEA) Congress, Milan (Italy), 2008.
10. 2nd International Conference on Educational Economics (ICEE 2008). Athens (Greece), 2008.
11. Warsaw International Economic Meeting, Warsaw (Poland), 2008.
12. XXX Simposio de Análisis Económico, Zaragoza (Spain), 2008.
13. XXIX Simposio de Análisis Económico, Granada (Spain), 2007.
14. Strategic Management Society 25th Annual International Conference. Orlando (USA), 2005.
15. Strategic Management Society 24th Annual International Conference. San Juan de Puerto Rico (USA), 2004.
16. Annual Congress of the European Economic Association, Venecia (Italy), 2002.
17. Econometric Society European Summer Meeting, Venecia (Italy), 2002.
18. NBER Economic Fluctuations and Growth Macro Perspectives Workshop, Cambridge (USA), 2002.
19. CREI Conference on "Unemployment in Transition Economies: Developments, Challenges and Lessons from the EU and the US", Barcelona (Spain), 2002.
20. Econometric Society European Summer Meeting, Santiago de Compostela (Spain), 1999.
21. Econometric Society European Summer Meeting, Toulouse (France), 1997.

22. Econometric Society North-American Winter Meeting, New Orleans (USA), 1997.
23. European Economic Association (Tenth Annual Congress), Prague (Czech Republic), 1995.
24. Econometric Society European Summer Meeting, Maastricht (Netherlands), 1994.
25. CEPR Conference “International Perspectives on the Macroeconomic and Microeconomic Implications of Financing Constraints”, Bérghamo (Italy), 1994.
26. XIX Simposio de Análisis Económico, Barcelona (Spain), 1994.
27. Econometric Society European Summer Meeting, Uppsala (Sweden), 1993.

Academic activities

- Research Fellow, Bank of Spain, Oct. 2007 - March 2008.
- Coordinator of the Scientific Assessment Board of Economics, ANEP (Agencia Nacional de Evaluación y Prospectiva: National Evaluation and Foresight Agency), Feb. 2008-Jan. 2011.
- Member of the Scientific Assessment Board of Economics, ANEP (Agencia Nacional de Evaluación y Prospectiva: National Evaluation and Foresight Agency), Feb. 2006-Jan. 2008.
- Member of the Editorial Board of the scientific journal *Investigaciones Económicas*, 2002-2009.
- Referee in the following scientific journals: The Review of Economic Studies, The Economic Journal, Journal of Applied Econometrics, Journal of Labor Economics, European Economic Review, *Economica*, Scandinavian Journal of Economics, Labour Economics, Review of Industrial Organization, PLOS ONE, Recherches Economiques de Louvain, Labour, Journal of Applied Economics, *Investigaciones Económicas*, Revista Española de Economía / Spanish Economic Review, Revista de Economía Aplicada.

- Member of the Scientific Committee of the XXIV, XXV y XXVI editions of Simposia in Economic Analysis, Spain.
- Research advisor, Department of European Studies, Fundación de las Cajas de Ahorro, Madrid (Spain), March 1998 - March 1999.

Academic services

- Vice-dean of Academic Organization, Facultad de Ciencias Sociales y Jurídicas, Universidad Carlos III de Madrid, 2002-2004.
- Deputy Director, PhD Program in Economics, Universidad Carlos III de Madrid, 2004-2007.
- Director, Master in Economic Analysis, Universidad Carlos III de Madrid, 2006-2007.
- Member of the Assessment Committee of the BSc. in Economics (for the National Quality Universities' Program), 2002.
- Member of the Assessment Committee of the BSc. in Business Administration (for the National Quality Universities' Program), 2002.
- Member of the Academic Committee of the Degree in Business Administration, 2009-2010.
- Member of the Academic Committee of the Joint Degree in Business Administration and Law, 2009-2010.

Scholarships and awards

- PhD Prize, Universidad Complutense de Madrid, 1995.
- Review of Economic Studies travel grant for presentation in Econometric Society European Summer Meeting, Uppsala, 1993.
- CEMFI scholarship for PhD studies, 1991-1994.
- Mark of Distinction, MSc. in Econometrics and Mathematical Economics, London School of Economics, 1991.
- Bank of Spain scholarship for international graduate studies, 1990-1991.

- CEMFI scholarship for graduate program, 1987-1989.