

# Daniel Cardona Coll

C.V. September 2018

## Present Position:

Professor Titular, Universitat de les Illes Balears.  
Dept. Economia Aplicada. Universitat de les Illes Balears  
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## Education:

Ph. D. Economics, Universitat Autònoma de Barcelona (IDEA), 1997.  
Llicenciat en Ciències Econòmiques i Empresarials, Universitat Autònoma de Barcelona.

## Previous and Visiting Positions:

1. Professor Titular, Dept. Economia Aplicada, Universitat de les Illes Balears,
2. Professor Titular Interí, Dept. Economia Aplicada, Universitat de les Illes Balears,
3. Titular d'Escola Universitaria Interí, Dept. d'Economia i Empresa, Universitat de les Illes Balears (2000 -01).
4. Ajudant d'Escola Universitària, Dept. d'Economia i Empresa, Universitat de les Illes Balears (1999 - 2000).
5. Profesor Visitante - Titular Interino, Dept. de Fonaments de l'Anàlisi Econòmica, Universitat d'Alacant (1999).
6. Batista i Roca Fellowship (Generalitat de Catalunya) at the Center for Economic Learning and Social Evolution, University College London (1998).
7. Visiting Scholar, Center for Mathematical Studies in Economics and Management Science, Northwestern University (1997-1998).
8. Titular d'Escola Universitària Interí, Dept. d'Economia i Història Econòmica, Universitat Autònoma de Barcelona (1997).
9. Ajudant d'Escuela Universitària, Dept. d'Economia i Història Econòmica, Universitat Autònoma de Barcelona (1992, 1997).
10. ERASMUS (PIC-95-NL-3057) at University College London (1995-6).
11. Formación de Personal Investigador, FPI AP-92 del Ministerio de Educación y Ciencia (1992-1996).

## Publications

1. "Group Contests with Endogenous Claims" (with A. Rubí-Barceló). *European Journal of Political Economy* 44, 97-111 (2016).
2. "Time-Preference Heterogeneity and Multiplicity of Equilibria in Two-Group Bargaining" (with A. Rubí-Barceló). *Games* 7 (2), 12 (2016)
3. "Firms' operational costs, market entry and growth"(with F. Sánchez-Losada). *The B.E. Journal of Macroeconomics* 16 (1), 211-229 (2016)
4. "Representing a democratic constituency in negotiations: delegation versus ratification" (with Clara Ponsatí). *Social Choice and Welfare* 45, 399-414 (2015)
5. "On the efficiency of equilibria in a legislative bargaining model with particularistic and collective goods" (with Antoni Rubí-Barceló). *Public Choice* 161 (3-4), 345-366 (2014).
6. "Investments and bargaining in a model with positive consumption externalities" (with Antoni Rubí-Barceló). *Journal of Economic Behavior & Organization* 108, 78-93 (2014)
7. "Super-majorities, one-dimensional policies, and social surplus" (with Clara Ponsatí). *Journal of Public Economic Theory* 16 (6), 884-898 (2014)
8. "Super-majorities and Collective Surplus in One-dimensional Bargaining: Numerical Simulations" (with Clara Ponsatí). *Economics Bulletin*, 33(1), 278-288 (2013).
9. "Voting rules and efficiency in one-dimensional bargaining games with endogenous protocol" (with A. Polanski). *Social Choice and Welfare* 41, 217-240 (2013). DOI: 10.1007/s00355-012-0681-3.
10. "Multilevel Mediation in Symmetric Trees" (with A. Polanski). *Review of Network Economics* 11 (3), (2012). DOI: 10.1515/1446-9022.1329.
11. "Union bargaining in economies with constant returns to scale" (with F. Sánchez-Losada). *LABOUR: Review of Labour Economics and Industrial Relations* 25 (3), (2011).
12. "Uniqueness of stationary equilibria in bargaining one-dimensional policies under (super) majority rules" (with C. Ponsatí). *Games and Economic Behavior* 73, 65-75 (2011).
13. "Bargaining one-dimensional policies and the stability of super-majority rules" (with C. Ponsatí). Chapter 18 in "The Political Economy of Democracy", ed. by E. Aragonés, C. Bevià, H. Llavador and N. Schofield (Fundación BBVA, 2009).
14. "Bargaining one-dimensional Social Choices" (with [C. Ponsatí](#)). [Journal of Economic Theory](#) 137, 627-651 (2007).
15. "Unions, Qualification Choice, and Output" (with [F. Sánchez-Losada](#)). [Oxford Economic Papers](#) 58, 50-76 (2006)
16. "Bargaining and Strategic Demand Commitment" [Theory and Decision](#) 54 (4), 357-374 (2003).
17. "Demand Bargaining in Legislatures" (with F.M. Mancera). [Economic Theory](#) 16 (1), 163-180 (2000).
18. "Voting by Veto and the Role of the Compromise Function" [Mathematical Social Sciences](#) 33 (2), 101-113 (1997).

## Financed Projects

1. Conflicto e Influencia Estratégica: Los Efectos de las actividades de captación de rentas en las Decisiones Colectivas, del Ministerio de Economía y Competitividad ECO2015-67901-P (MINECO/FEDER). Main researcher: Daniel Cardona
2. Educación, Desigualdad y Crecimiento, del Ministerio de Educación ECO2012-34046. Main Researcher: Xavier Raurich Puigdevall (Universitat de Barcelona)
3. Desarrollo Económico en Modelos Multisectoriales: Cambio Sectorial y el Proceso de Urbanización, del Ministerio de Ciencia e Innovación ECO2009-06953. Main Researcher: Xavier Raurich Puigdevall (Universitat de Barcelona).
4. "Grup d'Economia del Benestar: teoria i aplicacions" de la Generalitat de Catalunya 2009 SGR-1051 Main Researcher: Xavier Raurich Puigdevall (Universitat de Barcelona).
5. Implicaciones de la interacción entre crecimiento económico y capital humano sobre la desigualdad y cambio sectorial, Ministerio de Educación y Ciencia SEJ2006-05441/ECON, 2006-09. Main Researcher: Xavier Raurich.
6. Applied Optimal Taxation, Fundación BBVA, 2004-06, Main Researcher: Amedeo Spadaro.
7. Microsimulación y análisis de la políticas públicas: redistribución e incentivos. Dirección General de Investigación Científica y Técnica (MCyT), SEC2002-02606, 2003-05. Main Researcher: Amedeo Spadaro.
8. Conference on Economic Design SED-2004. Programa Nacional de promoción general del conocimiento SEC 2002-12398-E. Main Researcher.
9. Educación pública, crecimiento económico y salarios. Análisis de optimalidad y evaluación de políticas. Dirección General de Investigación Científica y Técnica (MCyT), SEC2001-3392, 2002-04. Main Researcher: Josep González Calvet.
10. Comportamientos estratégicos y diseño de mecanismos. Dirección General de Investigación Científica y Técnica (MEC), PB92-590, 1994-97. Main Researcher: Salvador Barberà.

## Teaching

1. Universitat de les Illes Balears: (a) Undergraduate: Economía del Turismo (1999-2001). Microeconomía I (2003-2005), Microeconomía II (2000-2007), Microeconomía Superior I (1999-2005) Microeconomía Superior II (2005-2009). Economía del Treball (2007-2009), Economía de la Informació (2010- ) (b) Graduate: "Teoría de juegos: juegos en forma extensiva" (2001-2, 2002-3)
2. Universitat d'Alacant: Matemáticas IV (1998-9).
3. Universitat Autònoma de Barcelona. Exercices: Teoría Económica III, Macroeconomía I, Macroeconomía II, Microeconomía Avanzada I, Teoría de las Decisiones Públicas, Métodos Matemáticos I y Métodos Matemáticos II (from 1992 to 1997).

## Workshops and conferences

ENTER Jamboree (University College London, 1995), Auction Workshop, (University College London, 1996), ENTER Jamboree (Tilburg University, 1997), NATO ASI Conference on “Game Theory and Resource Allocation” at Stony Brook (1997), Southeast Economic Theory Conference at the University of North Carolina (1997), XXII Simposio de Análisis Económico (Universitat Autònoma de Barcelona, 1997). Public Economic Theory Conference (University of Alabama, 1998), Groups, Networks and Coalitions” (Manresa, 1999), V Encontro Galego de Xoves Investigadores (Universidad de A Coruña, 1999), Fourth Spanish Meeting on Game Theory and Applications (Universitat de València, 2000). Exploratory Workshop on Bargaining (Universitat Autònoma de Barcelona, 2000), The Fifth International Meeting for the Society for Social Choice and Welfare (Universitat d’Alacant, 2000), XXVII Simposio de Análisis Económico (Universidad de Salamanca, 2002), Escuela de Verano de Evaluación de Políticas Públicas (Universitat de les Illes Balears, 2003), Conference on Economic Design SED-2004 (Universitat de les Illes Balears, 2004), Workshop sobre la Dinámica del desempleo y salarios (Universitat de Barcelona, 2004), First Meeting of the Society for the Study of Economic Inequality (Universitat de les Illes Balears, 2005), XII Encuentro de Economía Pública (Universitat de les Illes Balears, 2005), First ECINEQ Summer School on New Perspectives on the Study of Inequality, Poverty and Redistribution (Palma de Mallorca, 2006), Logic, Game Theory and Social Choice (Bilbao, 2007), 62nd European Meeting of the Econometric Society, EEA-ESEM 2007 (Budapest, 2007), XXXII Simposio de Análisis Económica (Granada, 2007), Workshop on The Political Economy of Democracy (Barcelona, 2008), 27th ArneRyde symposium on “Mechanism Design: Properties of Allocation Mechanisms and Voting Rules” (Lund, 2008), 6. Society for Economic Design: Conference on Economic Design 2009 (Maastricht, 2009). PET 2010 - 11<sup>th</sup> Annual Meeting of the Association for Public Economic Theory, Bogaziçi University (Istanbul 2010), Association of Southern European Economic Theorists, ASSET-2010 (Alacant, 2010), “VII Workshop on Social Decisions, Universidad de Málaga (2011), SING-10 (Kraków, 7-9 July, 2014), XXXIX Simposio de la SAEe (Palma, 11-13 December, 2014), ASSET-2015 (Granada, 2015), SAET 2017 Conference (Faro, 25-30 June, 2017), 12<sup>th</sup> International Conference on Game Theory and Management GTM2018 (St. Petersburg, June 27-29, 2018), 13<sup>th</sup> Annual Conference “Warsaw International Economic Meeting” (Warsaw, 3-5 July, 2018).

## Invited Seminars

University College London, Universitat Autònoma de Barcelona, Universidad de Málaga, Northwestern University, Universidad de Santiago de Compostela, Universidad de Vigo, Universidad Politécnica de Cartagena, Queen’s University Management School (Belfast), Universidad de Murcia, Universitat d’Alacant.

## **Other**

*Dos sexenios de investigación.*

*Referee:* The B.E. Journal of Theoretical Economics, Econometrica, Economic Theory, Games and Economic Behavior, Games, International Economic Review, International Journal of Game Theory, International Tax and Public Finance, Journal of Economic Dynamics & Control, Journal of Economic Theory, Journal of Mathematical Economics, Journal of Public Economics, Journal of Public Economic Theory, Mathematical Social Sciences, Quarterly Journal of Economics, Review of Economic Design, Spanish Economic Review.

Vocal en el tribunal de tesis de Antonio Cuñat Cuñat, Mercedes Ademuz Peña and Irene Martínez.

Autor de los capítulos 9 y 10 del libro titulado Microeconomía Esencial, Editorial Ariel, S.A. (2002), coordinado por María Lucía Cabañés Argudo.