

# Carlos Pimienta

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**Personal** Birth 26/02/1979.  
Citizenship Spanish.

**Employment** 2016-present Associate Professor, School of Economics, The University of New South Wales.  
2010-2015 Senior Lecturer, School of Economics, The University of New South Wales.  
2007-2010 Lecturer, School of Economics, The University of New South Wales.

**Other appointments** 2014, Oct-Nov Visiting Scholar, Verona University.  
2014, Aug-Sep Visiting Scholar, University of Sydney.  
2011, Mar-Jul Visiting Scholar, Stanford University.  
2011, Jan-Feb Visiting Scholar, University of Milano Bicocca.

**Education** 2002-2007 PhD in Economics Universidad Carlos III de Madrid (Spain),  
(*Premio Extraordinario*)  
1996-2001 Bachelor of Economics Universidad de Salamanca (Spain).

**Dissertation** Dissertation title Three essays on game theory.  
Advisors Luis Corchón and Francesco De Sinopoli.  
Committee members Antonio Cabrales, Ángel Hernando, Sjaak Hurkens, Humberto Llavador, and Eric Maskin.

**Research interests** Game Theory, Political Economy, Microeconomic Theory.

**Publications** Faravelli, M., K. Kalaycı, and C. Pimienta. Costly Voting: A Large-scale Real Effort Experiment. *Experimental Economics*, forthcoming.

De Sinopoli, F., Iannantuoni, G., Manzoni E., and C. Pimienta. Proportional Representation with Uncertainty. *Mathematical Social Sciences*, 99, 18-23, 2019.

Laslier, J-F, Núñez, M., and C. Pimienta. Reaching consensus through simultaneous bargaining. *Games and Economic Behavior*, 104, 241-251, 2017.

Meroni, C., and C. Pimienta. The structure of Nash equilibria in Poisson games. *Journal of Economic Theory*, 169, 128-144, 2017.

De Sinopoli, F., Iannantuoni G., and C. Pimienta. On Stable Outcomes of Approval, Plurality, and Negative Plurality Games. *Social Choice and Welfare*, 44(4), 889-909, 2015.

De Sinopoli, F., Meroni, C., and C. Pimienta. Strategic stability in Poisson games. *Journal of Economic Theory*, 153, 46-63, 2014.

De Sinopoli, F., Iannantuoni, G., and C. Pimienta. Counterexamples on the superiority of approval vs plurality. *Journal of Public Economic Theory*, 16(5), 824-834, 2014.

Pimienta, C., and J. Shen. On the equivalence between (quasi-)perfect and sequential equilibria. *International Journal of Game Theory*, 43(2), 395-402, 2014.

- Publications (cont.)** Pimienta, C. Bayesian and consistent assessments. *Economic Theory*, 55(3), 601-617, 2014.
- De Sinopoli, F., and C. Pimienta. Costly network formation and regular equilibria. *Games and Economic Behavior*, 69, 492-497, 2010.
- Pimienta, C. Generic finiteness of outcome distributions for two person game forms with three outcomes. *Mathematical Social Sciences*, 59 (3), 364-365, 2010.
- Pimienta, C. Generic determinacy of Nash equilibrium in network formation games. *Games and Economic Behavior*, 66 (2), 920-927, 2009.
- De Sinopoli, F., and C. Pimienta. Undominated (and) perfect equilibria in Poisson games. *Games and Economic Behavior*, 66 (2), 775-784, 2009.
- Litan, C., and C. Pimienta. Conditions for equivalence between sequentiality and subgame perfection. *Economic Theory*, 35 (3), 539-553, 2008.
- Book Chapters** C. Pimienta. Strategic Refinements. In Corchón, L. and M. Marini, editors, *Handbook of Game Theory and Industrial Organization*. Edward Elgar, 2018.
- Working papers** Núñez, C. Pimienta, and D. Xefteris. Implementing the Median. *UNSW Business School Research Paper* No. 2018-11.
- De Sinopoli, F., C. Meroni, and C. Pimienta. Double Round-Robin Tournaments. *UNSW Business School Research Paper* No. 2016-04.
- Referee for** Annals of Operations Research, Econometrica, Economic Theory, The Economic Record, Games, Games and Economic Behavior, International Journal of Game Theory, Journal of Economic Theory, The Journal of Law and Economics, Journal of Mathematical Economics, Mathematical Social Sciences.
- Assessor for** ARC Discovery Early Career Researcher Award, ARC Discovery Projects, ARC ERA 2018 Peer Review, Social Sciences and Humanities Research Council of Canada Insight Grants.
- PhD students**
- |              |                                 |  |
|--------------|---------------------------------|--|
| Barton Lee   | Current Student                 | Joint-supervisor: Richard Holden and Haris Aziz. |
| Jianfei Shen | Shandong University, China      | Joint-supervisor: Anna Gunnthorsdottir.          |
| Chengsi Wang | University of Mannheim, Germany | Joint-supervisor: Hodaka Morita.                 |
- Honours students**
- |                                |                              |
|--------------------------------|------------------------------|
| Joel Larish (University Medal) | Joint-supervisor: Hongyi Li. |
| Johnson Chu                    | Joint-supervisor: Hongyi Li. |

**Presentations** (2019) Universidad Carlos III de Madrid, Universidad de Salamanca, Universidad de Murcia, Cyprus Meeting on Behaviors and Algorithms (CYMBA) (2017) Université Paris-Dauphine, University of Queensland (2016) 41st Simposio de Analisis Económico, (2015) UNSW Theory workshop, (2014) Universidad de Salamanca, University of Verona, Workshop on Games in Markets Organizations and Political Economy at Carlos III, Australasian Meeting of the Econometric Society, The University of Cergy-Pontoise, The University of Exeter, (2013) 31st Australasian Economic Theory Workshop, 38th Simposio de Analisis Económico, (2012) University of Queensland, 37th Simposio de Analisis Económico, (2011) University of Milano Bicocca, Università Cattolica del Sacro Cuore, Monday Theory Meetings at Stanford University, (2010) 10th World Congress of the Econometric Society, Australian National University, University of Queensland, (2009) The University of Adelaide, European Meeting of the Econometric Society, International DIME Conference, The University of New South Wales, La Trobe University, The University of Melbourne, Universidad de Salamanca, (2008) 33rd Simposio de Analisis Económico, 5th Pan-Pacific Conference in Game Theory, Deakin University, Australasian Meeting of the Econometric Society, The University of Sydney, 26th Australasian Economic Theory Workshop, (2007) Universidad de Salamanca, Universidad Carlos III de Madrid, The University of New South Wales, Bilkent University, Royal Economic Society 2nd PhD Presentation Meeting, Universidad de Navarra, (2006) Simposio de Analisis Económico, Universidad Autònoma de Barcelona, Universidad de Salamanca, 2nd Summer School in Heterogeneity at CORE, Social Choice and Welfare Meeting, Universidad Carlos III de Madrid.

**Scholarships and awards**

2019-2022	Australian Research Council Discovery Project (\$213,000) (with Marco Faravelli and Haishan Yuan),
2018-2022	UNSW Scientia Fellowship
2015	UNSW Business Non-Professorial Research Excellence Award
2014-2017	Australian Research Council Discovery Project (\$139,000) (with Gabriele Gattton and Marco Faravelli),
2011-2012	Australian School of Business Research grant,
2010-2011	Australian School of Business Research grant,
2008-2009	Australian School of Business Research grant,
2009	ASB Non-Professorial Research Achievement Award,
2008-2009	Australian School of Business Research grant,
2008-2009	Centre for Applied Economic Research (CAER) grant,
2003-2007	FPI Scholarship, Ministerio de Industria y Tecnología (Spain),
2002-2003	UC3M PhD Scholarship, Universidad Carlos III de Madrid,
2000-2001	Collaboration Scholarship, Ministerio de Educación (Spain).