

Juan Carlos Carbajal  
School of Economics, UNSW – Sydney

---

### Academic Positions

- ▶ Associate Professor, School of Economics, UNSW – Sydney, since January 2018.
- ▶ Senior Lecturer and Program Director (Master of Economics), School of Economics, UNSW – Sydney, January 2016 to December 2017.
- ▶ ARC-DECRA Research Fellow and Senior Lecturer, School of Economics, UNSW – Sydney, July 2013 to December 2015.
- ▶ ARC-DECRA Research Fellow and Lecturer, School of Economics, University of Queensland, January 2012 to June 2013.
- ▶ Lecturer, School of Economics, University of Queensland, July 2008 - December 2011.

### Visiting Positions

- ▶ Visiting Scholar, Graduate School of Business, Stanford University, May - June 2018.
- ▶ Visiting Fellow, Collegio Carlo Alberto, April - May 2018.
- ▶ Visiting Scholar, Kellogg School of Management, Northwestern University, October 2012.
- ▶ Visiting Scholar, Department of Economics, University of Bonn, October - December 2011.
- ▶ Visiting Scholar, Hausdorff Institute for Mathematics, University of Bonn, June - July 2009.
- ▶ Visiting Instructor, Department of Economics, Pontificia Universidad Católica del Perú (PUCP), August - December 2005.

### Education

- ▶ Ph.D. in Economics, Washington University in St. Louis, August 2008.
- ▶ B.A. in Economics, PUCP, Lima - Peru, December 1997.

### Publications

- ▶ Monotonicity and Revenue Equivalence Domains by Monotonic Transformations in Differences, with Rudolf Müller. *Journal of Mathematical Economics*, vol 70, 2017.
- ▶ A Model of Price Discrimination under Loss Aversion and State Contingent Reference Points, with Jeffrey C. Ely. *Theoretical Economics*, vol 11, 2016.
- ▶ Implementability under Monotonic Transformations in Differences, with Rudolf Müller. *Journal of Economic Theory*, vol 160, 2015.
- ▶ Truthful Implementation and Preference Aggregation in Restricted Domains, with Andrew McLennan and Rabee Tourky. *Journal of Economic Theory*, vol 148, 2013.
- ▶ Mechanism Design without Revenue Equivalence, with Jeffrey C. Ely. *Journal of Economic Theory*, vol 148, 2013.
- ▶ On the Uniqueness of Groves Mechanisms and the Payoff Equivalence Principle. *Games & Economic Behavior*, vol 68, 2010.

### Working Papers

- ▶ Selling Mechanisms for a Financially Constrained Buyer, with Ahuva Mu'alem. Oct. 2018.
- ▶ Revenue Equivalence in Mechanisms with Private Budgets, with Ahuva Mu'alem. Oct. 2018.
- ▶ Inconspicuous Conspicuous Consumption, with Jonathan Hall and Hongyi Li. May 2016. Revision requested by *Marketing Science*.

- ▶ Interconnection Charges in Telecommunication Networks. Working Paper 03 - 2006, Sub-Gerencia de Investigación, GPR - OSIPTEL.

### **Work in Progress**

- ▶ Cause and Effect in Political Polarization: a dynamic analysis, with Steve Callander.
- ▶ Persistence and Economic Reform, with John Ledyard.
- ▶ Optimal Auctions for Budget Constrained agents via MILP, with Ahuva Mu'alem.

### **Grants and Awards**

- ▶ Discovery Project "An economic analysis of multi-period reform programs", with John Ledyard as Partner Investigator, Australian Research Council (2019 - 2021), AUD 126,000.
- ▶ Discovery Project "A robust approach to designing mechanisms for budget constrained agents", with Ahuva Mu'alem as Partner Investigator, Australian Research Council (2019 - 2021), AUD 150,000.
- ▶ Microeconomics Redevelopment Project, Business School, UNSW (2018), AUD 15,000.
- ▶ SilverStar Award, Business School, UNSW (2018), AUD 20,000.
- ▶ Business School Research Grant, UNSW (2017), AUD 20,000.
- ▶ Non-Professorial Research Achievement Award, Business School, UNSW (2016).
- ▶ Innovation in Teaching Grant, Business School, UNSW (2016), AUD 16,215.
- ▶ Business School Research Grant, UNSW (2016), AUD 24,515.
- ▶ DECRA Research Fellowship, Australian Research Council (2012 - 2014), AUD 375,000.
- ▶ ECR061 Grant, The University of Queensland (2010), AUD 13,488.
- ▶ NSRSF Grant, The University of Queensland (2008 - 2009), AUD 12,000.
- ▶ Dissertation Fellowship, Washington University in St. Louis (2007 - 2008).
- ▶ Economic and Social Research Consortium (CIES) Grant, Lima - Peru (2000).

### **Teaching**

- ▶ The University of New South Wales.
  - Managerial Economics (undergraduate), 2018.
  - Intermediate Microeconomics (undergraduate), 2015 - 2019.
  - Microeconomic Theory I (graduate), 2015 - 2017, 2019.
  - Economics (MBA program, AGSM), 2014.
- ▶ The University of Queensland.
  - Microeconomics A (honours/graduate), 2009 - 2011.
  - Advanced Managerial Economics (graduate), 2009 - 2011.
- ▶ PUCP, Lima - Peru.
  - Information Economics and Contract Theory (graduate), 2005.
  - Mathematics for Economists (graduate), 2005.
- ▶ Washington University in St. Louis.
  - Math Camp (Ph.D. program), 2003 - 2005.
  - Price Theory (University College), 2004.

### **Conferences and Seminars (since 2015)**

- ▶ **2019** Australasian Workshop of Economic Theory (UTS), Australian National University, North-American Meeting of the Econometric Society (Seattle), University of Sydney (scheduled).
- ▶ **2018** University of Melbourne, NUS Mechanism Design Conference (Singapore), SAET Conference (Taipei, scheduled), GSB Stanford University, University of Technology Sydney, EUI Florence, EIEF Rome, Collegio Carlo Alberto, AETW (ANU Canberra).

- ▶ **2017** European Meeting of the Econometric Society (Lisbon), Asian Meeting of the Econometric Society (Singapore), Behavioral Political Economy Workshop (QUT, Brisbane), University of Queensland (Brisbane), Zurich Workshop on Applied Behavioral Theory (University of Zurich), University of Mannheim.
- ▶ **2016** SMU Workshop on Mechanism Design (Singapore Management University), SITE – Development Session (Stanford University), Vanderbilt Conference on Mechanism Design (Vanderbilt University), GAMES 2016 - World Congress of the Game Theory Society (Maastricht University), Deakin Conference on Political Economy, AETW (Monash).
- ▶ **2015** Midwest Economic Theory Meeting (Penn State University), PUC - Chile (Santiago), Universidad de San Andres (Buenos Aires), University of Technology Sydney, University of Zurich, Collegio Carlo Alberto (Turin).

## Engagement

- ▶ Member of the Board of Directors, Centre for Market Design, University of Melbourne, since 2016.
- ▶ Conference organization:
  - 2019 Econometric Society Australasian Meeting (member of the Program Committee).
  - 2018 SAET Conference session organiser.
  - 2016 Inaugural Workshop, AGORA Group, UNSW (organiser).
  - 2016 Econometric Society Australasian Meeting (member of the Program Committee).
  - 2014 ATE Symposium: Antitrust Economics and Competition Policy (member of the Organising Committee), School of Economics, UNSW.
  - 2013 Australasian Economic Theory Workshop (joint with Priscilla Man and Stuart McDonald), School of Economics, The University of Queensland.
- ▶ Referee: *American Economic Review: Insights*, *American Economic Journal: Microeconomics*, *Review of Economic Studies*, *Journal of Economic Theory*, *Econometrica*, *Theoretical Economics*, *Games & Economic Behavior*, *Economic Journal*, *Journal of the European Economic Association*, *International Economic Review*, *International Journal of Game Theory*, *Mathematical Social Science*, *Journal of Public Economic Theory*, *Social Choice and Welfare*.
- ▶ Interviews: *BusinessThink* (December 2016 Christmas issue) for the article 'Bling and brand recognition: What your conspicuous consumption says about you'.

## Professional Experience

- ▶ Research Coordinator, Regulatory Policy Department, OSIPTEL, Lima – Peru (2005 - 2006).
- ▶ Research and Teaching Assistant, PUCP, Lima – Peru (1999 - 2001).
- ▶ Economic Analyst, COMEX, Lima - Peru (1999).
- ▶ Economic Analyst, Macroconsult, Lima – Peru (1997 - 1998).

## Personal Information

- ▶ Languages: English (fluent), Spanish (native), German (intermediate).
- ▶ Citizenship: Australia and Peru.