

# Eduardo Azevedo

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## Academic Appointments

James G. Campbell Jr. Memorial Associate Professor (with tenure), The Wharton School at the University of Pennsylvania, Business Economics and Public Policy Department (2018-present).

Assistant Professor, The Wharton School at the University of Pennsylvania, Business Economics and Public Policy Department (2012-2018).

Visiting Researcher, Microsoft Research (fall 2016).

## Education

Ph.D. Economics, Harvard University, 2012.

Committee: Alvin Roth (chair), Susan Athey, Oliver Hart, and Andrei Shleifer.

M.A. Economics, Getulio Vargas Foundation Graduate School of Economics, 2007.

Advisor: Humberto Moreira.

M.A. Mathematics, IMPA, 2004.

B.S. Mathematics, PUC-Rio, 2004.

## Publications

1. A/B Testing with Fat Tails (with Alex Deng, Pepe Montiel-Olea, Justin Rao, and Glen Weyl)  
Forthcoming, *Journal of Political Economy*.
2. Market Failure in Kidney Exchange (with Nikhil Agarwal, Itai Ashlagi, Clayton Featherstone, and Omer Karaduman)  
*American Economic Review*, 109 (11) : 4026-70, 2019.
3. Channel Auctions (with David Pennock, Bo Waggoner, and Glen Weyl)  
*Management Science* 66 (5) : 2075–2082, May 2020.
4. Strategy-proofness in the Large (with Eric Budish)  
*Review of Economic Studies*, 86 (1) : 81-116, 2019.  
Extended abstract published in *EC12*.
5. An Example of Non-Existence of Riley Equilibrium in Markets with Adverse Selection (with Daniel Gottlieb)

*Games and Economic Behavior*, 116 : 152-157, 2019.

6. Perfect Competition in Markets with Adverse Selection (with Daniel Gottlieb)  
*Econometrica*, 85 (1), 67-105, 2017.
7. A Supply and Demand Framework for Two-Sided Matching Markets (with Jacob Leshno)  
*Journal of Political Economy*, 124 (5), 1235-1268, 2016 (lead article).  
Extended abstract published in *EC11*.
8. Evolutionary Origins of the Endowment Effect: Evidence from Hunter-Gatherers (with Coren L. Apicella, Nicholas A. Christakis, and James H. Fowler)  
*American Economic Review* 104 (6), 1793-1805, 2014.
9. Risk-Neutral Firms Can Extract Unbounded Profits from Consumers with Prospect Theory Preferences (with Daniel Gottlieb)  
*Journal of Economic Theory* 147 (3), 1291-1299, 2012.
10. Imperfect Competition in Two-Sided Matching Markets  
*Games and Economic Behavior* 83, 207-223, 2014.
11. Walrasian Equilibrium in Large, Quasi-Linear Markets (with Alex White and Glen Weyl)  
*Theoretical Economics* 8 (2), 281-290, 2013.
12. Hierarchical Cheap Talk (with Attila Ambrus and Yuichiro Kamada)  
*Theoretical Economics* 8 (1), 233-261, 2013.
13. Legislative Committees as Information Intermediaries (with Attila Ambrus, Yuki Takagi, and Yuichiro Kamada)  
*Journal of Economic Behavior and Organization* 94, 103-115, 2013.

## Working Papers

14. Existence of Equilibrium in Large Matching Markets with Complementarities (with John William Hatfield)  
Revise and Resubmit, *Econometrica*.

## Other Writing

15. Empirical Bayes Estimation of Treatment Effects with Many A/B Tests: An Overview (with Alex Deng, Pepe Montiel-Olea, and Glen Weyl)  
*American Economic Review, Papers and Proceedings* 109, pp. 43-47, 2019.
16. What Matters for the Productivity of Kidney Exchange (with Nikhil Agarwal, Itai Ashlagi, Clayton Featherstone, and Omer Karaduman)  
*American Economic Review, Papers and Proceedings* 108, pp. 334-40, 2018.
17. Matching Markets in the Digital Age (with Glen Weyl)  
*Science* 352 (6289), 1056-1057, 2016.
18. Universidade Pública Deve Ser Grátis para Quem Pode Pagar? (with Pablo Salgado)  
Policy piece about fees in Brazilian public universities.  
*Revista Brasileira de Economia* 66 (1), 99-116, 2012.

## Professional experience

### **Capula Investment Management LLP, 2011**

Summer Intern at a fixed income arbitrage and tail risk hedge fund, working in London and Tokyo.

### **Microsoft Research, 2008**

Summer Intern at Microsoft Research New England, Cambridge.

### **Brazilian Central Bank, 2006-2007**

Analyst in the Open Market Department, Rio de Janeiro.

### **Brazilian National Treasury, 2006-2007**

Consultant.

## Scholarships and Awards

Sloan Research Fellowship (2018-2019)

Wharton Excellence in Teaching Award (2017-2018)

Wharton Excellence in Teaching Award (2012-2013)

Yahoo! Key Scientific Challenges Award Winner (2011)

Roger L. Martin Cornerstone Fellowship, C. Douglas Dillon fellowship, Harvard Graduate Consortium on Energy and the Environment Fellow (Harvard University 2007-2012)

BBM bank fellowship (Vargas Foundation, Rio, 2005-2006)

National Research Council Master Student Fellowship (IMPA, Rio, 2003)

Academic Excellence Award, Academic Merit Scholarship, National Research Council Research Project Scholarship (PUC- Rio, Rio, 2001-2004)

## Invited and Conference Talks

**2019** American Economic Association Annual Meeting, Harvard/MIT Economics, Princeton, NYU Stern IO Day Conference, NYU Economics, Brown University.

**2018** UCLA, University of Chicago, Northwestern University, Cowles Foundation Economic Theory Conference, NBER Summer Institute, ACM Electronic Commerce Conference, UBC-HKU Conference, Marketing Science Conference 2018

**2017** Boston College, Stanford GSB, Wharton, Microsoft Corporation

**2016** UC Santa Barbara, University of Chicago Becker Friedman Institute Conference, Microsoft Research, ITAM ( Instituto Tecnológico Autónomo de México), CIDE (Centro de Investigación y Docencia Económicas), Washington University in St. Louis, Columbia University, London School of Economics, UT Austin, Session Organizer at the SAET Meetings

**2015** NBER Insurance Working Group Meeting, Harvard / Microsoft Research Reverse AGT Workshop, Universitat Autònoma de Barcelona IDGP Workshop, PUC-Rio, São Paulo School of Economics, Insper Institute of Education and Research, University of São Paulo, SAET Meetings, Université de Montréal, INFORMS Philadelphia, University of Pittsburgh and Carnegie Mellon University, Becker Friedman Institute's Advances in Price Theory Conference.

**2014** University of Chicago Economics, Becker Friedman Institute (visiting scholar), University of Pennsylvania Economics, Rutgers University, Wharton, Getúlio Vargas Foundation Graduate School of Economics, Fields Institute for Research in Mathematical Sciences, Columbia University Economics, NYU Stern IO Day (discussant), University College of London, Oxford University, European University Institute.

**2013** University of Pennsylvania Economics, NYU Stern, Invited Session at Universität Bonn Conference on Private Information, Interdependent Preferences and Robustness, Invited Session at Paris School of Economics Conference on Market Design, Invited Session at Yonsei University Conference on Market Design and Dynamic Theory, University of Illinois, INFORMS Minneapolis, NSF/NBER/CEME Seminar in Mathematical Economics and General Equilibrium at Columbia Business School, Université de Montréal.

**2012** Invited Session in the American Economic Association Meeting, University of Chicago Economics, Booth School of Business, Kellogg School of Management, UCLA Economics, USC Economics, Wharton School, Penn State Economics, Columbia University Economics, Toulouse School of Economics, Frontiers of Market Design Conference, Washington University at Saint Louis Economics, UNC / Duke Microeconomics Workshop.

**2011** Boston College, Yahoo! Research, Invited Session in the Booth School of Business, Matching and Price Theory Conference, Brown University, Invited Session in the International Conference in Industrial Organization Boston, Yale SOM Whitebox Student Behavioral Finance Conference, Econometric Society North American Meeting.

## Refereeing and Service

Board of Editors, American Economic Review 2019-, Associate Editor, Econometrica 2020-

Referee for Econometrica, American Economic Review, Quarterly Journal of Economics, Journal of Political Economy, Review of Economic Studies, Theoretical Economics, RAND Journal of Economics, Games and Economic Behavior, American Economic Journal Microeconomics, Journal of Economic Theory, Journal of Mathematical Economics, Economic Theory, Journal of Public Economics, Management Science, Operations Research, Mathematics of Operations Research, Journal of the European Economic Association, International Economic Review. *ad hoc* reviewer for the NSF and the European Research Council.

Program Committee and Senior Program Committee Member for ACM's EC Conference.

Program Committee of the 2019 Econometric Society Winter Meeting in Atlanta.