

# EDUARDO FAINGOLD

*Curriculum Vitae*  
September 2012

**Address:** Department of Economics  
Yale University  
30 Hillhouse Ave., Rm. 27  
New Haven, CT 06511

**Date and Place of Birth:** February 14, 1975  
Rio de Janeiro, Brazil

**Country of Citizenship:** Brazil

**US Visa Status:** Permanent Resident

**Phone:** +1 (203) 432-6731

**Email:** [eduardo.faingold@yale.edu](mailto:eduardo.faingold@yale.edu)

## ACADEMIC POSITIONS

Assistant Professor of Economics, Yale University since 2007  
Post-Doctorate Associate, Cowles Foundation for Research in Economics, Yale University 2006–2007

## EDUCATION

Ph.D. in Economics, University of Pennsylvania 2006  
M.S. in Mathematics, Instituto de Matemática Pura e Aplicada (IMPA), Rio de Janeiro, Brazil 2000

## HONORS AND AWARDS

National Science Foundation grant SES-1227593 (with Siyang Xiong) 2012–2015  
National Science Foundation grant SES-0920985 (with Johannes Hörner) 2009–2012  
William Polk Carey Dissertation Prize, University of Pennsylvania 2007  
Review of Economic Studies Tour, invited speaker 2006  
Maloof Family Dissertation Fellowship, University of Pennsylvania 2005–2006  
Department of Economics Fellowship, University of Pennsylvania 2003–2004  
Sidney Weintraub Memorial Prize, University of Pennsylvania 2003  
Department of Economics Fellowship, University of Pennsylvania 2000–2001  
CAPES Fellowship (Brazilian Ministry of Education), IMPA, Rio de Janeiro 1998–2000

## VISITING POSITIONS

Visitor, Economic Theory Center, Princeton University Apr 16–20, 2012  
Visitor, Department of Economics, New York University Aug 2009–Jun 2010  
Visitor, Department of Economics, Tel-Aviv University May–Jun 2009  
Visitor, Centre for Economic Learning and Social Evolution (ELSE), University College London Oct 2007  
Visitor, Center of Mathematical Studies in Economics and Management Science (CMSEMS),  
MEDS Department, Kellogg School of Management, Northwestern University May 2005

## RESEARCH INTERESTS

Repeated games, reputations, continuous-time games, foundations of games with incomplete information, effects of higher-order uncertainty.

## REFEREED PUBLICATIONS

“Reputation in Continuous-Time Games,” with Yuliy Sannikov, *Econometrica*, 79 (May 2011), 773–876  
“Uniform Topologies on Types,” with Y. Chen, A. Di Tillio and S. Xiong, *Theoretical Economics*, 5 (September 2010), 445–478

## WORKING PAPERS

“The Strategic Impact of Higher-Order Beliefs,” with Y. Chen, A. Di Tillio and S. Xiong  
“Filtering and Equilibrium in Repeated Games with Private Monitoring,” with J. Hörner and Y. Sannikov

“Bargaining and Learning: the Role of Commitment,” with Q. Liu and X. Shi  
“Information Flow in Repeated Games with Frequent Actions”  
“Building a Reputation under Frequent Decisions”

#### **PAPERS PARTIALLY INCORPORATED IN LATER WORK**

“Genericity of Critical Types,” with Y. Chen, A. Di Tillio and S. Xiong  
“How Common are Common Prior Types?” with Y. Chen, A. Di Tillio and S. Xiong  
“Uniform Topology on Types and Strategic Convergence,” with A. Di Tillio

#### **PROFESSIONAL ACTIVITIES**

Editorial Board, *International Journal of Game Theory*, since 2009

Reviewer for *American Economic Journal (Microeconomics)*, *American Economic Review*, *Econometrica*, *Games and Economic Behavior*, *International Economic Review*, *International Journal of Game Theory*, *Journal of Economic Theory*, *Journal of Mathematical Economics*, *Mathematics of Operations Research*, *Mathematical Social Sciences*, *Review of Economic Studies* and *Theoretical Economics*.

Conference program committee:

2009 Meetings of the Society for Economic Dynamics (SED), Istanbul, Turkey

Conference and seminar presentations:

*Fall 2012:* Kobe University (scheduled).

*Summer 2012:* IV World Congress of the Game Theory Society (GAMES 2012), Istanbul, Turkey.

*Spring 2012:* Princeton; University of Pennsylvania.

*Fall 2011:* Ohio State University; Yale theory lunch; FGV-EESP, Sao Paulo, Brazil.

*Spring 2011:* Pennsylvania State University; Rice University; University of Texas at Austin; Yale theory lunch.

*Fall 2010:* III Workshop on Stochastic Methods in Game Theory, Centro Ettore Majorana, Sicily, Italy; Yale theory lunch; Arizona State University; Duke; University of North Carolina, Chapel Hill.

*Summer 2010:* Plenary talk at the XXI International Conference in Game Theory in Stony Brook, NY; II Brazilian Workshop of the Game Theory Society.

*Fall 2009:* New York University.

*Summer 2009:* Tel-Aviv University.

*Spring 2009:* Princeton University.

*Fall 2008:* Workshop on Frontiers of Game Theory and Networked Controlled Systems, Massachusetts Institute of Technology; University of Essex.

*Summer 2008:* III World Congress of the Game Theory Society (GAMES 2008), Evanston, IL.

*Spring 2008:* University of Toronto; University of Iowa; University of Rochester; Hong Kong Institute of Technology.

*Fall 2007:* Georgetown University; Rutgers University; University of Wisconsin, Madison; Stanford University; University of Illinois, Urbana-Champaign; University College London; Northwestern University.

*Summer 2007:* Cowles Foundation 75<sup>th</sup> Anniversary Conference, Yale University; XVIII International Conference in Game Theory, Stony Brook.

*Spring 2007:* Washington University, St. Louis; Università L. Bocconi; Duke University; University of North Carolina at Chapel Hill.

*Fall 2006:* Harvard University; Massachusetts Institute of Technology.

*Summer 2006:* Meetings of the Society for Economic Dynamics (SED), Vancouver, Canada; Summer Meeting of the Econometric Society, Minneapolis, MN.

*Spring 2006:* Review of Economic Studies Tour: University of Oslo, University of Essex and Tel-Aviv University; Northwestern University; Yale University; Princeton University; University of Texas, Austin; University of California, Berkeley; UCLA; University of Minnesota; The University of Chicago; University of California, San Diego; University of Western Ontario.

*Fall 2005:* University of Pennsylvania; II Workshop on Stochastic Methods in Game Theory, Ettore

Majorana Center, Sicily, Italy.

*Summer 2005:* SITE Workshop (Stanford University); XVI International Conference in Game Theory, Stony Brook, NY.

*Spring 2005:* Theory Bag Lunch at Kellogg MEDS, Northwestern University.

*Fall 2004:* Midwest Economic Theory Meetings, St. Louis; UPenn Theory Workshop

*Summer 2004:* IMPA, Rio de Janeiro, Brazil.

### **TEACHING EXPERIENCE**

#### *Yale*

Intermediate Microeconomics (undergraduate)	Spring 2008, 2009, 2011, 2013
Mathematical Foundations of Economics (1 <sup>st</sup> year Ph.D.)	Fall 2008, 2010
Microeconomics: Game Theory (1 <sup>st</sup> year Ph.D.)	Spring 2011, 2012, 2013
Advanced Microeconomics (2 <sup>nd</sup> year Ph.D.)	Fall 2006
Topics in Game Theory (2 <sup>nd</sup> year Ph.D.)	Spring 2012, 2013
Mathematics for Economists (math camp)	Summer 2012

#### *University of Pennsylvania*

Mathematics for Economists (math camp)	Summer 2003, 2004, 2005
--	-------------------------

### **ADMINISTRATIVE ASSIGNMENTS (YALE UNIVERSITY)**

Junior Recruiting Committee	2007–2008, 2008–2009, 2011–2012
Graduate Admissions Committee	2009–2010, 2012–2013
Graduate Advisory Committee	Fall 2008

### **LANGUAGES**

English and Portuguese