

EDUARDO FAINGOLD

Curriculum Vitae

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

Citizenship: USA and Brazil

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CURRENT APPOINTMENT

Associate Professor of Economics, Yale University Jul 2013–present

PAST APPOINTMENTS

Assistant Professor of Economics, Yale University Jul 2007–Jun 2013

Post-Doctorate Associate, Cowles Foundation for Research in Economics, Yale University Jul 2006–Jun 2007

EDUCATION

MSc, Mathematics, Instituto Nacional de Matemática Pura e Aplicada (IMPA) 2000

PhD, Economics, University of Pennsylvania 2006

Dissertation title: Essays in Reputation Phenomena

Advisor: George J. Mailath

RESEARCH INTERESTS

Repeated games, stochastic games, reputation effects, robustness of equilibrium predictions in games with incomplete information, foundations of Bayesian games.

PUBLICATIONS

Characterizing the Strategic Impact of Misspecified Beliefs," with Y. Chen, A. Di Tillio and S. Xiong, *The Review of Economic Studies*, 84, Issue 4 (Oct 2017), 1424–1471

"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 (Sep 2010), 445-478

PAPERS UNDER REVIEW

"Reputation and the Flow of Information in Repeated Games," R&R, *Econometrica*

IN PROGRESS

"The Structure of Priors and Common Priors," with A. Di Tillio and D. Samet

"Stochastic Game with Imperfect Public Information in Continuous Time," with Y. Sannikov

"The Value of a Reputation under Imperfect Monitoring: an Example," with M.W. Cripps

"Approaching Common Knowledge from Private Observations," with A. Di Tillio, D. Samet and O. Tamuz

"Bad Reputation and Limited Memory," with Y. Hino and Y. Miyahara

"Maintaining a Reputation in Continuous Time"

“Filtering and Equilibrium in Repeated Games with Private Monitoring,” with J. Hauenstein, J. Hörner and Y. Sannikov

“Real Options, Moral Hazard and Limited Liability,” with S. Vasama

HONORS AND AWARDS

National Science Foundation grant SES-1530564	2015–2016
National Science Foundation grant SES-1227593 (with Siyang Xiong)	2012–2015
National Science Foundation grant SES-0920985 (with Johannes Hörner)	2009–2012
Review of Economic Studies Tour, Speaker	May 2006
William Polk Carey Dissertation Prize, University of Pennsylvania	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, Graduate School of Business Administration, Kobe University, Japan	Dec 9–22, 2016
Visitor, Department of Economics, Stern School of Business, NYU	Jul 2014–Aug 2015
Visitor, Graduate School of Business Administration, Kobe University, Japan	Nov 17–21, 2014
Visitor, Department of Economics, National University of Singapore	May 11–28, 2014
Visitor, Graduate School of Business Administration, Kobe University, Japan	Dec 10–14, 2012
Visitor, Economic Theory Center, Dept. of Economics, 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

PROFESSIONAL ACTIVITIES

Reviewer for *American Economic Journal: Microeconomics*, *American Economic Review*, *B.E. Journal of Theoretical Economics*, *Econometrica*, *Games and Economic Behavior*, *International Economic Review*, *International Journal of Game Theory*, *Journal of Economic Behavior and Organization*, *Journal of Economic Theory*, *Journal of Mathematical Economics*, *Mathematics of Operations Research*, *Mathematical Social Sciences*, *Rand Journal of Economics*, *Review of Economic Studies* and *Theoretical Economics*.

Editorial Board, *International Journal of Game Theory*, 2009–2014

Conference program committee:

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

CONFERENCE AND SEMINAR PRESENTATIONS

Spring 2018: Scheduled: University of Pennsylvania; RESTUD Tour Reunion Conference; Tel-Aviv Conference in honor of Dov Samet’s 70th birthday.

Fall 2017: New York University; NBER Mathematical Economics Conference at UT Austin.

Spring 2017: Yale.

Spring 2016: Washington University in St.Louis.
Fall 2015: Pennsylvania State University; Stanford University.
Summer 2015: World Congress of the Econometric Society (Montreal).
Spring 2015: Berkeley; Columbia; NYU Stern.
Fall 2014: NYU; University of Montreal; Università L. Bocconi; University of Tokyo; Kobe University; Kyoto University; Topics in Contract Theory Conference at Arizona State University.
Summer 2014: International Conference in Game Theory at Stony Brook; SITE Workshop (Stanford).
Spring 2014: University of Minnesota, National University of Singapore.
Fall 2013: Yale.
Fall 2012: University of Tokyo; Kobe University; Kyoto University.
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: Invited plenary talk at the XXI International Conference in Game Theory, SUNY Stony Brook; II Brazilian Workshop of the Game Theory Society, Sao Paulo, Brazil.
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 75th 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

Undgraduate courses, Yale University

ECON125: Microeconomic Theory (undergraduate)	Fall 2015, 2016, 2017
ECON351: Mathematical Game Theory	Spring 2017, 2018
MATH 480: Senior Seminar: Topics in Mathematical Economics	Spring 2016
ECON 411: Economics of Uncertainty and Information	Spring 2014
ECON121: Intermediate Microeconomics (undergraduate)	Spring 2008, 2009, 2011, 2013

Graduate courses, Yale University

ECON501: Game Theory (1 st year PhD)	Spring 2011, 2012, 2013, 2016, 2017
ECON500: Microeconomics (1 st year PhD)	Fall 2015
Advanced Microeconomics (2 nd year PhD)	Fall 2006
Mathematical Foundations of Economics (1 st year PhD)	Fall 2008, 2010
Topics in Game Theory (2 nd year PhD)	Spring 2012, 2013
Mathematics for Economists (math camp)	Summer 2012

Graduate courses, University of Pennsylvania

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

Reputation (3 hrs.), Kobe University	Nov 2014
Topics in Mechanism Design (18 hrs.), National University of Singapore	May 2014
Continuous-time games (6 hrs.), Kobe University	Dec 2012

ADMINISTRATIVE SERVICE

Junior Recruiting Committee	2007–2008, 2008–2009, 2011–2012
Graduate Admissions Committee	2009–2010, 2012–2013, 2013–2014, 2014–2015, 2015–2016
Graduate Advisory Committee	Fall 2008

LANGUAGES

English and Portuguese