# LEEAT YARIV

### UWE E. REINHARDT PROFESSOR OF ECONOMICS, PRINCETON UNIVERSITY

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## EDUCATION

1996-2001	<b>Harvard University</b> , Cambridge, MA, U.S.A: <b>M.A.</b> , <b>Ph.D.</b> in Economics, June 2001.
1995-1996	<b>Tel-Aviv University</b> , Ramat-Aviv, Israel: Ph.D. student in the School of Mathematics, M.A. student in the School of Economics.
1992-1995	<b>Tel-Aviv University</b> , Ramat-Aviv, Israel: <b>M.Sc. in Pure Mathematics</b> , July 1995. Graduated <i>Summa cum Laude</i> .
1989-1992	<b>Tel-Aviv University</b> , Ramat-Aviv, Israel: <b>B.Sc. in Mathematics and B.Sc. in Physics</b> , June 1992. Graduated <i>with honors</i> .

## ACADEMIC APPOINTMENTS

2018-present	Princeton University, Department of Economics: Uwe E. Reinhardt Professor.
2017-2018	Princeton University, Department of Economics: Full Professor.
2010-2018	Caltech, Division of Humanities and Social Sciences: Full Professor.
2008-2010	<b>Caltech</b> , Division of Humanities and Social Sciences: Associate Professor (with tenure).
2005-2008	<b>Caltech</b> , Division of Humanities and Social Sciences: Associate Professor (without tenure).
2001-2005	UCLA, Department of Economics: Assistant Professor.

# OTHER APPOINTMENTS

2018-present	<b>Princeton University</b> , Princeton Experimental Laboratory for the Social Sciences (PEXL): Director.
2014-2017	Caltech, Social Science Experimental Laboratory (SSEL): Director.
Fall 2016, 2017	Princeton University, Department of Economics: Visiting Professor.
2015-2016	Yale University, Cowles Foundation: Visiting Professor.
Fall 2008	New York University, Department of Economics: Visiting Scholar.
2004-2005	<b>Caltech</b> , Division of Humanities and Social Sciences: Visiting Assistant Professor.
2001-2002	Yale University, Department of Economics and Cowles Foundation: Visiting Assistant Professor and Postdoctoral Fellow.

# PROFESSIONAL ASSOCIATIONS

2020-present	American Economic Journal: Microeconomics: Lead Editor.
2020-present	CESifo, Research Network: Fellow.
2019-present	NBER, Political Economy Program: Research Associate.
2017-present	CEPR, Industrial Organization Programme: Research Fellow.
2016-2020	Econometrica: Associate Editor.
2015-2021.	Council of the Game Theory Society: Member.
2014-2017	<b>Economic Science Association:</b> Member of the Executive Committee.
2014-2020	Quantitative Economics: Associate Editor.
2014-2020	Games and Economic Behavior: Advisory Editor.
2011-2017	<b>The Journal of Economic Literature:</b> Member of the Board of Editors.
2009-2018	The American Economic Review: Member of the Board of Editors.
2007-2013	The B.E. Press Journals in Theoretical Economics: Associate Editor.
2005-2009	The Economic Journal: Associate Editor.

# FELLOWSHIPS, GRANTS, HONORS, AND AWARDS

2021-present	Fellow of the Game Theory Society.
2020-present	Fellow of the American Academy of Arts and Sciences.
2020-2022	NSF grant SES 1949381, "Disentangling Exploration from Exploitation," joint with Alessandro Lizzeri and Eran Shmaya.
2019	Graduate Economic Council, Best Advisor Award.
2019-2020	Griswold Center for Economic Policy Studies, Nicholas J. Nicholas Fellow.
2018	American Economic Journal: Microeconomics Best Paper Award.
2017-present	Fellow of the Econometric Society.
2016–2022	NSF grant SES 0963583, "Social, Behavioral, and Academic Linkages throughout the Undergraduate Experience."
2016–2019	IFREE grant, "An Experimental Study of Matching Markets with Incomplete Information," joint with Marina Agranov, Ahrash Dianat, and Larry Samuelson.
2015-present	Fellow of the Society for the Advancement of Economic Theory.
2010-2015	NSF grant SES 0963583, "Matching in Decentralized Markets".
2006-2010	NSF grant SES 0551014, "Laboratory Studies of Collective Decision Making," joint with Jacob Goeree.
2007	Ente Luigi Einaudi Fellowship for Research Activities.
2002-2005	UCLA Academic Senate Awards.
2001-2002	Cowles Foundation postdoctoral fellowship, Yale University.
2000-2001	Eliot dissertation completion fellowship.
1999-2000	Alfred P. Sloan doctoral dissertation fellowship.
1996-1998	Harvard University scholarship.
1995	Yaakov Blecher award, Tel-Aviv University.
1994	School of Mathematics' teaching award, Tel-Aviv University

#### PUBLICATIONS

- 1. "Collective Progress: Dynamics of Exit Waves," joint with Doruk Cetemen and Can Urgun, *Journal of Political Economy*, forthcoming.
- 2. "**Top of the Batch: Interviews and the Match**," joint with Federico Echenique, Ruy Gonzalez, and Alistair J. Wilson, 2022, *American Economic Review: Insights*, **4(2)**, 223-238.
- 3. "Centralized Matching with Incomplete Information," joint with Marcelo A. Fernandez and Kirill Rudov, 2022, *American Economic Review: Insights*, **4(1)**, 18-33.
- 4. "Experimental Economics: Past and Future," joint with Guillaume Fréchette and Kim Sarnoff, 2022, *Annual Review of Economics*, **14**, 777-794.
- 5. "Statistical Discrimination and Affirmative Action in the Lab," joint with Ahrash Dianat and Federico Echenique, 2022, *Games and Economic Behavior*, **132**, 41-58.
- 6. "Equitable Voting Rules," joint with Laurent Bartholdi, Wade Hann-Caruthers, Maya Josyula, and Omer Tamuz, 2021, *Econometrica*, **89(2)**, 563-589 (lead article), abstract published in the 20'th ACM Conference on Economics and Computation, 2019.
- 7. "**Testing the Waters: Behavior across Participant Pools**," joint with Erik Snowberg, 2021, *The American Economic Review*, **111(2)**, 687-719.
- 8. "Constrained Retrospective Search," joint with Can Urgun, 2021, The American Economic Review Papers and Proceedings, 111, 549-553.
- 9. "Optimal Dynamic Matching," joint with Mariagiovanna Baccara and SangMok Lee, 2020, *Theoretical Economics*, **15**, 1221-1278.
- 10. "Experimenting with Measurement Error: Techniques with Applications to the Caltech Cohort Study," joint with Ben Gillen and Erik Snowberg, 2019, *Journal of Political Economy*, **127(4)**, 1826-1863.
- 11. "Collusion through Communication in Auctions," joint with Marina Agranov, 2018, *Games and Economic Behavior*, **107**, 93-108.
- 12. "Deliberating Collective Decisions," joint with Jimmy Chan, Alessandro Lizzeri, and Wing Suen, 2018, *The Review of Economic Studies*, **85(2)**, 929-963.
- 13. "What Makes Voters Turn Out: The Effects of Polls and Beliefs," joint with Marina Agranov, Jacob K. Goeree, and Julian Romero, 2018, Journal of the European Economic Association, 16(2), 825-856.
- 14. "Collective Self-Control," joint with Alessandro Lizzeri, 2017, American Economic Journal: Microeconomics, 9(3), 213-244 (winner of best paper award).
- 15. "Experiments on Decisions Under Uncertainty: A Theoretical Framework," joint with Eran Shmaya, 2016, *The American Economic Review*, **106(7)**, 1775-1801.

- 16. "Choosing Peers: Homophily and Polarization in Groups," joint with Mariagiovanna Baccara, 2016, *Journal of Economic Theory*, **165**, 152-178.
- 17. "Clearinghouses for Two-Sided Matching: An Experimental Study," joint with Federico Echenique and Alistair Wilson, 2016, *Quantitative Economics*, **7(2)**, 449-482.
- 18. "Get Out the (Costly) Vote: Institutional Design for Greater Participation," joint with Dino Gerardi, Margaret A. McConnell, and Julian Romero, 2016, *Economic Inquiry*, **54(5)**, 1963-1979.
- 19. "Collective Dynamic Choice: The Necessity of Time Inconsistency," joint with Matthew O. Jackson, 2015, *American Economic Journal: Microeconomics*, **7(4)**, 150-178.
- 20. "Government Policy with Time Inconsistent Voters," joint with Alberto Bisin and Alessandro Lizzeri, 2015, *The American Economic Review*, **105(6)**, 1711-1737.
- 21. "Conformity in the Lab," joint with Jacob K. Goeree, 2015, The Journal of the Economic Science Association, 1(1), 15-28.
- 22. "Present Bias and Collective Dynamic Choice in the Lab," joint with Matthew O. Jackson, 2014, *The American Economic Review*, **104(12)**, 4184-4204.
- 23. "Child Adoption Matching: Preferences for Gender and Race," joint with Mariagiovanna Baccara, Allan Collard-Wexler, and Leonardo Felli, 2014, American Economic Journal: Applied Microeconomics, 6(3), 133-158.
- 24. "Homophily in Peer Groups," joint with Mariagiovanna Baccara, 2013, *American Economic Journal: Microeconomics*, **5(3)**, 69-96.
- 25. "A Field Study on Matching with Network Externalities," joint Mariagiovanna Baccara, Ayse Imrohoroglu, and Alistair Wilson, 2012, *The American Economic Review*, **102(5)**, 1773-1804 (lead article).
- 26. "An Experimental Study of Collective Deliberation," joint with Jacob K. Goeree, 2010, *Econometrica*, **79(3)**, 893-921.
- 27. "Network Games," joint with Andrea Galeotti, Sanjeev Goyal, Matthew O. Jackson, and Fernando Vega-Redondo, 2010, *The Review of Economic Studies*, 77(1), pages 218-244, reprinted in *Coalition and Networks:* 12 papers from 20 years of CTN Workshops (edited by Carlo Carraro), The Fondazione Eni Enrico Mattei (FEEM) Series.
- 28. "The 1/d Law of Giving," joint with Jacob K. Goeree, Margaret A. McConnell, Tiffany Mitchell, and Tracey Tromp, 2010, American Economic Journal: Microeconomics, 2(1), 183-203.
- 29. "Costly Expertise," joint with Dino Gerardi, 2008, The American Economic Review Papers and Proceedings, 98(2), 187-193.
- 30. "Information Acquisition in Committees," joint with Dino Gerardi, 2007, Games and Economic Behavior, 62, 436-459.

- 31. "Diffusion of Behavior and Equilibrium Properties in Network Games," joint with Matthew O. Jackson, 2007, The American Economic Review Papers and Proceedings, 97(2), 92-98.
- 32. "Social Networks and the Diffusion of Behavior," joint with Matthew O. Jackson, 2007, *Yale Economic Review*, **3(2)**, 42-47.
- 33. "Deliberative Voting," joint with Dino Gerardi, 2007, Journal of Economic Theory, 134, 317-338.
- 34. "Diffusion on Social Networks," joint with Matthew O. Jackson, 2006, Économie Publique, **16(1)**, 69-82.
- 35. "What's in a Surname? The Effects of Surname Initials on Economists' Success," joint with Liran Einav, 2006, *Journal of Economic Perspectives*, **20(1)**, 175-188.
- 36. "Frequent Social Comparisons, Self-Esteem, and Negative Emotions and Behaviors: The Dark Side of Social Comparisons," joint with Judith White, Ellen Langer and Johnny Welch, 2006, Journal of Adult Development, 13(1), 36-44.
- 37. "Games with Espionage," joint with Eilon Solan, 2004, Games and Economic Behavior, 47(1), 172-199.
- 38. "Repeated Games with Incomplete Information on One Side: The Case of Different Discounting Factors," joint with Ehud Lehrer, 1999, Mathematics of Operations Research, 24(1), 204-218.
- 39. "A Note on Repeated Games with Non-Monotonic Value," 1997, International Journal of Game Theory, 7, 229-234.

## BOOK CHAPTERS

- 40. "Dynamic Matching," joint with Mariagiovanna Baccara, in *Online and Matching-Based Market Design* (edited by Federico Echenique, Nicole Immorlica, and Vijay Vazirany), forthcoming.
- 41. "The Interplay between Theory and Experiments," 2015, in *The Methods of Modern Experimental Economics* (edited by Guillaume Frechette and Andrew Schotter), Oxford University Press.
- 42. "Diffusion, Strategic Interactions, and Social Structure," joint with Matthew O. Jackson, 2010, in *The Handbook of Social Economics* (edited by Benhabib, Bisin, and Jackson), Elsevier.

#### COMPLETED PAPERS

- 43. "The Evolution of Networks and Homophily," joint with Matthew O. Jackson, Stephen M. Nei, and Erik Snowberg.
- 44. "**Retrospective Search: Exploration and Ambition on Uncharted Terrain**," joint with Can Urgun, abstract published in the 22<sup>nd</sup> ACM Conference on Economics and Computation, 2021.
- 45. "Who Cares More? Allocation with Diverse Preference Intensities," joint with Pietro Ortoleva and Evgenii Safonov.
- 46. "Task Allocation and On-the-job Training," joint with Mariagiovanna Baccara and SangMok Lee.
- 47. "Paying to Match: Decentralized Markets with Information Frictions," joint with Marina Agranov, Ahrash Dianat, and Larry Samuelson.
- 48. "On the Efficiency of Stable Matchings in Large Markets," joint with SangMok Lee.
- 49. "An Experimental Study of Decentralized Matching," joint with Federico Echenique and Alejandro Robinson Cortes.
- 50. "Decentralized Matching with Aligned Preferences," joint with Andrew Ferdowsian and Muriel Niederle.
- 51. "Individual and Collective Information Acquisition: An Experimental Study," joint with Pellumb Reshidi, Alessandro Lizzeri, Jimmy Chan, and Wing Suen.
- 52. "Dominance Solvable Games," joint with Noga Alon and Kirill Rudov.
- 53. "The Non-Existence of Representative Agents," joint with Matthew O. Jackson.
- 54. "Safety in Markets: An Impossibility Theorem for Dutch Books," joint with David Laibson.
- 55. "I'll See It When I Believe It: A Simple Model of Cognitive Consistency," Cowles Foundation Discussion Paper Number 1352.

#### BOOK REVIEWS

- 55. Explorations in Pragmatic Economics, George A. Akerlof, Oxford University Press, 2007, *The Journal of Economic Literature*, volume 45(2), pages 429-432.
- 56. A Theory of Case-Based Decisions, Itzhak Gilboa and David Schmeidler, Cambridge University Press, 2003, *The Economic Journal*, volume 113(485), pages F191-F192.

## PROFESSIONAL INVOLVEMENT

Co-Organizer, NBER Political Economy Meeting, Cambridge, Spring 2022.

Program Committee, American Economic Association Annual Meeting, Chicago, 2021.

Co-Organizer, Online and Matching-based Market Design, Simons Institute, UC Berkeley, Summer 2019.

Co-Organizer, Northeast Behavioral/Experimental Workshop, Princeton University, Spring 2019.

Program Committee Chair, Econometric Society Winter Meetings, Philadelphia, 2018.

Program Committee, Econometric Society World Congress, Montreal, Canada, 2015.

Program Committee, Econometric Society Winter Meetings, Boston, 2015.

Co-Organizer, Workshop on Experimental Game Theory, Stony Brook, Summer 2013.

Program Committee, Econometric Society Winter Meetings, Chicago, 2012.

Co-Organizer, New Directions in Applied Microeconomics: Theory and Evidence, Florence, Italy and Pasadena, Summer 2010, 2011, Fall 2013, 2015.

Co-Organizer, Theory Mini-Conference Series, Caltech, 2005-present (Repeated Games, Political Economy, Social Networks, Matching, and Decision Theory, Experimental Political Economy, Privacy and Economics).

Steering Committee, Political Networks Organization, 2008-present.

Program Committee, Econometric Society Winter Meetings, Boston, Winter 2006.

Organizer, Mini-Conference in Laboratory Research, UCLA, Spring 2003.

Co-Organizer, Art of Science Competition, Caltech, Spring 2008, 2009, 2010.

Reviewer for: American Economic Review, American Economic Review: Insights, American Political Science Review, B. E. Journals of Theoretical Economics, Econometrica, Economics Bulletin, Economics Letters, Economic Journal, European Economic Review, Games and Economic Behavior, International Economic Review, International Journal of Game Theory, Journal of Economic Behavior and Organization, Journal of Economic Theory, Journal of the European Economic Association, Journal of Political Economy, Journal of Public Economics, Mathematics of Operations Research, Proceedings of the National Academy of Sciences, Quarterly Journal of Economics, Quarterly Journal of Political Science, RAND Journal of Economics, Review of Economic Studies, SIAM Journal on Discrete Mathematics, Social Choice and Welfare.

Open University Press, Israeli Science Foundation, National Science Foundation, Princeton University Press, European Research Council.

NSF Economics Panel, 2012-2014.

## PLENARY AND INVITED TALKS

2022	Texas Economic Theory Camp, Rice University, Keynote Speaker.
2022	European Economic Science Association Meeting, Bologna, Italy, Keynote Speaker.
2022	Foundations of Utility and Risk Conference, Ghent, Belgium, Keynote Speaker.
2022	BREAD Behavioral Economics and Development Conference, Stanford

	University, Keynote Speaker.
2021	22 <sup>nd</sup> ACM Conference on Economics and Computation (EC'21), Online, Keynote Speaker.
2020	Meeting for the Society of Social Choice and Welfare, Online, Condorcet Lecture.
2020	CESifo Behavioral Economics Conference, Online, Keynote Speaker.
2020	Stony Brook International Conference on Game Theory, Online, Invited Speaker.
2019	Association of Southern European Economic Theorists Conference, Athens, Greece, Vilfredo Pareto Lecture.
2019	Annual Conference of the Society for the Advancement of Economic Theory, Ischia, Italy, Summer 2019, Sir John Hicks Lecture.
2019	MIT Institute for Data, Systens, and Society, MIT, distinguished seminar speaker.
2019	Bogotá Experimental Economics Conference, Bogotá, Columbia, Keynote Speaker.
2018	Workshop on Information and Social Economics, Caltech, Keynote Speaker.
2018	Stony Brook International Conference on Game Theory, Stony Brook University, Plenary Speaker.
2018	Econometric Society Australasian Meeting, Auckland, New Zealand, Keynote Speaker.
2018	North American Summer Meeting of the Econometric Society, UC Davis, Keynote Speaker.
2016	European Meetings of the Econometric Society, Geneva, Switzerland, Invited Speaker.
2016	The Fifth World Congress of the Game Theory Society, Maastricht, The Netherlands, Semi-Plenary Speaker.
2015	Inaugural Conference for the NYUAD Lab, Abu Dhabi, United Arab Emirates, Keynote Speaker.
2014	Asian Meetings of the Econometric Society, Taipei, Taiwan, Semi-Plenary Speaker.
2012	Workshop in Experimental Economics, University of Vienna, Vienna, Austria, Keynote Speaker.
2011	Maastricht - Behavioral and Experimental Economics Symposium, Maastricht, The Netherlands, Plenary Speaker.
2008	The Third World Congress of the Game Theory Society, Northwestern, Semi-Plenary Speaker.
2007	ESA World Meeting at LUISS, Rome, Italy, Plenary Speaker.

## TEACHING EXPERIENCE

## U = Undergraduate G = Graduate

- (G) "Directed Research," Princeton University, Fall 2020, Spring 2021.
- (G) "Experimental Economics," Princeton University, Fall 2019, 2020, 2022, Spring 2021.
- (G) "Advanced Economic Theory I," Princeton University, Fall 2018, 2019, 2020.

- (G) "Economics and Politics," Princeton University, Fall 2018, 2019, 2020, 2021.
- (U) "Economics of Uncertainty," Princeton University, Fall 2017, 2020, 2021, 2022.
- (G) "Game Theory," Princeton University, Fall 2016, 2017.
- (G) "Advanced Economic Theory (Matching and Social Networks)," Caltech, Fall 2009, Winter 2012, 2013, 2014, Spring 2016.
- (G) "Political Economy," Caltech, Winter 2007, 2008, 2009, 2011, 2013, 2015, Fall 2009, Spring 2016.
- (U) "Formal Theories in Political Science," Caltech, Spring 2005, 2006.
- (U) "Scientific Writing and Oral Presentation in the Social Sciences," Caltech, Spring 2006, Winter 2007, 2008, 2009, 2011, 2012, 2013, 2014, 2015, Fall 2009.
- (G) "Advanced Economic Theory," Caltech, Spring 2005.
- (G) "Special Topics in Formal Theory and Quantitative Methods: Modeling and Political Economy," UCLA (cross-listed in economics and political science), Winter 2004.
- (G) "Information, Uncertainty, and Games," UCLA, Fall 2002, 2003.
- (U) "Organization of the Firm," UCLA (business-economics program), Fall 2002, 2003.
- (G) "Advanced Microeconomics (Topics in Intertemporal Choice)," Yale University, Fall 2001.
- (G) "Psychology and Economics (mini-course)," Hebrew University, Fall 1999.
- (G) "Psychology and Economics (mini-course)," Tel-Aviv University, Fall 1998, Spring 2003.
- (U) "Mathematics A and B for Economists," Tel-Aviv University, 1994-1996.
- (U) "Game Theory," Open University, Fall 1995.

#### GRADUATE ADVISING

- 2005: Anat Bracha (Yale PhD), MIT post-doc, assistant professor at Tel-Aviv University
- 2006: **Seda Ertac (**UCLA PhD), Chicago post-doc, assistant professor at Koc University **Shuhei Kurizaki** (UCLA Political Science PhD), Harvard pre-doc, instructor at Texas A&M
- 2007: Lauren Feiler (Caltech PhD), assistant professor at Carleton College Amar Hamoudi (UCLA PhD), Woodrow Wilson Career post-doc, University of Michigan Yi Zhang (UCLA PhD), assistant professor at Singapore Management University
- 2008: **Alexander L. Brown** (Caltech PhD), assistant professor at Texas A&M
- 2009: Margaret A. McConnell (Caltech PhD), Harvard post-doc, assistant professor at Harvard School of Public Health
- 2010: Julian Romero (Caltech PhD), assistant professor at Purdue University
- 2011: Andrea Robbett (Caltech PhD), assistant professor at Middlebury College Alistair J. Wilson (NYU PhD), assistant professor at University of Pittsburgh
- 2012: Luke Boosey (Caltech PhD), post-doc at Florida State University
  SangMok Lee (Caltech PhD), assistant professor at University of Pennsylvania
  Elizabeth Bodine-Baron (Caltech Electrical Engineering PhD), associate engineer at RAND
  Muruvvet Buyukboyaci (Caltech PhD), assistant professor at METU
- 2013: Emerson Melo (Caltech PhD), post-doc at Cornell University
- 2015: Khai Chiong (Caltech PhD), post-doc at University of Southern California
- 2016: **Samantha Myers** (Caltech PhD), post-doc at NYU Abu Dhabi **Euncheol Shin** (Caltech PhD), assistant professor at Kyung Hee University **Gerelt Tserenjigmid** (Caltech PhD), assistant professor at Virginia Tech

Qiaoxi (Jackie) Zhang (Caltech PhD), post-doc at University of Chile

2017: Jun Zhang (Caltech PhD), assistant professor at Nanjing Audit University

2018: **Marcelo Fernandez** (Caltech PhD), assistant professor at Johns Hopkins University **Li Song** (Caltech PhD), business development associate at Xenon Health

2020: Alejandro Robinson-Cortés (Caltech PhD), assistant professor at University of Exeter

2021: Parth Parihar (Princeton PhD), post-doc at University of Rochester

2022: Pëllumb Reshidi (Princeton PhD), research associate at Duke University

#### POSTDOCTORAL ADVISING

2015-2017: Ahrash Dianat (Caltech Potdoc), assistant professor at University of Essex

2017-2020: Jeongbin Kim (Caltech Postdoc), assistant professor at Florida State University

2020-2022: Michael Thaler (Princeton Postoc), assistant professor at University College London

## NON-ACADEMIC EXPERIENCE

Full service in a research unit doing Operations Research and Systems Analysis, Israeli Defense Forces, 1992-1994.

Research project concerned with the problem of determining optimal compounds of gravel and cement by methods of Maximal Entropy, Applied Math Department, Soreq Nuclear Center, Summer 1990.

Last updated: November, 2022.