

MIRA FRICK
(March 2021)

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Professional Appointments:

- 2017-present Yale University, Department of Economics, Assistant Professor
- 2018-19 Princeton University, Department of Economics, Visiting Fellow
- 2015-17 Yale University, Cowles Foundation for Research in Economics, Postdoctoral Associate

Education:

- 2010-15 Harvard University, PhD in Business Economics
Dissertation: *Essays on Learning, Uncertainty, and Choice*
Committee: Drew Fudenberg (Chair), Tomasz Strzalecki, Jerry Green
- 2008-10 University of California, Berkeley, PhD studies in Mathematics
- 2007-08 École Normale Supérieure (Paris) & Université Paris VI, MSc in Mathematics (highest honors)
Thesis: *Elimination of Imaginaries in Algebraically Closed Valued Fields*
- 2003-07 University of Oxford (Balliol College), Master of Mathematics and Philosophy (1st Class Honors)
- 2003 Shandong University, Language Semester in Mandarin

Publications:

“Misinterpreting Others and the Fragility of Social Learning,” with Ryota Iijima and Yuhta Ishii, *Econometrica*, 88 (2020), 2281-2328

“Dynamic Random Utility,” with Ryota Iijima and Tomasz Strzalecki, *Econometrica*, 87 (2019), 1941-2002

“Monotone Threshold Representations,” *Theoretical Economics*, 11 (2016), 757-772

“Rational Behavior under Correlated Uncertainty,” with Assaf Romm, *Journal of Economic Theory*, 160 (2015), 56-71

Working Papers:

“Welfare Comparisons for Biased Learning” (2021), with Ryota Iijima and Yuhta Ishii

“Belief Convergence under Misspecified Learning: A Martingale Approach” (2021), with Ryota Iijima and Yuhta Ishii

“Dual-self representations of ambiguity preferences” (2020), with Madhav Chandrasekher, Ryota Iijima and Yves Le Yaouanq (revise and resubmit at *Econometrica*)

“Dispersed Behavior and Perceptions in Assortative Societies” (2019), with Ryota Iijima and Yuhta Ishii (revise and resubmit at *American Economic Review*)

“Innovation Adoption by Forward-Looking Social Learners” (2020), with Yuhta Ishii
(revise and resubmit at *Theoretical Economics*)

“Objective rationality foundations for (dynamic) alpha-MEU” (2020), with Ryota Iijima and Yves Le Yaouanq
(revise and resubmit at *Journal of Economic Theory*)

Work in Progress:

“Large-sample rankings of information structures in games,” with Ryota Iijima and Yuhta Ishii

“Aggregation and dynamics of ambiguous opinions,” with Ryota Iijima and Yves Le Yaouanq

“Belief-updating under ambiguity: A dual-self approach,” with Ryota Iijima and Yves Le Yaouanq

“Stability of Berk-Nash equilibria in Markovian environments,” with Ryota Iijima and Yuhta Ishii

Honors and Awards:

2018-21 NSF Grant “Biased Beliefs and Social Interactions” (Co-PI with Ryota Iijima)
2018 Merton J. Peck prize for excellence in undergraduate teaching, Yale Economics Department
2017 Best Teacher award, Yale Economics Graduate Student Association
2013 Certificate of Distinction in Teaching, Harvard University
2008-10 Simons Fellowship, Mathematics Department, UC Berkeley
2004-10 Studienstiftung (German National Merit Foundation) fellowship
2008-10 ERP fellowship, Studienstiftung and German Ministry of Economics
2007-08 École Normale Supérieure-Studienstiftung exchange fellowship
2006-08 Ambassador fellowship, Studienstiftung and BCG
2004-07 Markby Scholarship (outstanding examination results) and Prosser Prize (outstanding mathematics student), Balliol College, Oxford

Seminar and Conference Presentations (including scheduled):

2020-21 Brown, UCL, Women in Economics: Advancing Research in Economics seminar series, AEA meetings (TE session on Learning and Equilibrium in Misspecified Models), Georgetown, Yale, Israeli Theory Seminar, Frankfurt
2019-20 Western, Toronto, Yale, Queen Mary, Oxford, Caltech (online), Seminar in Economic Theory (online); NYU Stern IO Day (discussant), Caltech (discussant), Workshop in Experiments, Revealed Preferences and Decisions (online)
2018-19 Boston University, Northwestern, Princeton (theory), Columbia, Princeton (behavioral), Cambridge, London School of Economics, Paris School of Economics, Duke-UNC, Pitt/CMU, Virginia Tech, U Chicago, U Tokyo, LMU Munich; Econometric Society Winter Meetings (Atlanta), CRETA Conference (Warwick), Toronto Theory Conference, Caltech Theory Retreat, ESSET (Gerzensee), RINSE
2017-18 U Penn, UT Austin, Yale, UCLA, U Michigan, Bielefeld, Bonn, Toulouse School of Economics, Pompeu Fabra, U Tokyo; Conference on Network Science and Economics (Vanderbilt), 1st Annual East Coast Behavioral and Experimental Workshop (UMD), Workshop on Information and Social Economics (Caltech)
2016-17 Stanford, Shandong University, UC Berkeley, Harvard-MIT, Yale, University of Rochester, University of Tokyo; Caltech Choice Conference, ASU Economic Theory Conference, RUD Conference (London)
2015-16 Yale, NYU, Brown, Penn State, ITAM
2011-14 North American Summer Meeting of the Econometric Society (Minneapolis, 2014), European Meeting of the Econometric Society (Toulouse, 2014), North American Summer Meeting of the

Econometric Society (St. Louis, 2011).

Teaching:

Econ 121: Intermediate Microeconomics, Yale University, Spring '20, Fall '20

Econ 520: Learning under Misspecified Models (2nd year PhD), Yale University Fall '20

Econ 520: Decision theory (2nd year PhD), Yale University, Fall '16 & '17

Econ 500: Consumer and producer theory (1st year PhD), Yale University, Fall '16 & '17

Econ 441: Economics of social learning and communication (senior seminar), Yale University, Fall '15 & '17.

Refereeing:

American Economic Journal: Microeconomics, American Economic Review, Econometrica, Games and Economic Behavior, Journal of Economic Theory, Journal of the European Economic Association, Journal of Mathematical Economics, Journal of Political Economy, National Science Foundation, Quarterly Journal of Economics, Review of Economic Studies, Social Choice and Welfare, Theoretical Economics.

Conference Organization and Program Committees:

2021 Cowles Conference on Economic Theory (organizer), SITE Conference on Dynamic Games, Contracts, and Markets (co-organizer)

2020 Risk, Uncertainty, and Decision conference (scientific committee), GAMES 2020 (program committee).

Personal Information:

Citizenship: German

Languages: English, German, Mandarin, French.