

Curriculum Vitae
Ryota Iijima

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Contact information

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Appointments

Yale University, Department of Economics, Associate Professor on Term, 2023-

Yale University, Department of Economics, Assistant Professor, 2017-2023

Stanford University, Department of Economics, Visiting Assistant Professor, Fall 2021

Princeton University, Department of Economics, Visiting Fellow, 2018-2019

Yale University, Cowles Foundation for Research in Economics, Postdoctoral Associate, 2016-2017

Education

PhD in Economics, Harvard University, 2016

Committee: Drew Fudenberg (main adviser), Ben Golub, Tomasz Strzalecki

MA in Economics, University of Tokyo, 2011

Adviser: Michihiro Kandori

BA in Economics, University of Tokyo, 2009

Adviser: Akihiko Matsui

Research

Publications

“Learning Efficiency of Multi-Agent Information Structures” (2021), with Mira Frick and Yuhta Ishii, forthcoming at *Journal of Political Economy*

“Belief Convergence under Misspecified Learning: A Martingale Approach” (2023) with Mira Frick and Yuhta Ishii, *Review of Economic Studies* 90 (2): 781-814

“Dispersed Behavior and Perceptions in Assortative Societies” (2022) with Mira Frick and Yuhta Ishii, *American Economic Review* 112, 3063-3105.

“Objective Rationality Foundations for (Dynamic) α -MEU” (2022), with Mira Frick and Yves Le Yaouanq, *Journal of Economic Theory* 200: 105394

“Dual-Self Representations of Ambiguity Preferences” (2022), with Madhav Chandrasekher, Mira Frick and Yves Le Yaouanq, *Econometrica* 90(3): 1029-1061

“Naivete about Temptation and Self-Control: Foundations for Naive Quasi-Hyperbolic Discounting” (2020), with David S. Ahn and Todd Sarver, *Journal of Economic Theory*, 189: 105087

“Misinterpreting Others and the Fragility of Social Learning” (2020), with Mira Frick and Yuhta Ishii, *Econometrica* 88(6): 2281-2328

“Dynamic Random Utility” (2019), with Mira Frick and Tomasz Strzalecki, *Econometrica* 87(6): 1941-2002

“Behavioral Characterizations of Naivete for Time-Inconsistent Preferences” (2019), with David S. Ahn, Yves Le Yaouanq and Todd Sarver, *Review of Economic Studies* 86(6): 2319-2355

“Social Distance and Network Structures” (2017), with Yuichiro Kamada, *Theoretical Economics* 12: 655-689

“Stochastic Choice and Revealed Perturbed Utility” (2015), with Drew Fudenberg and Tomasz Strzalecki, *Econometrica* 83 (6): 2371-2409

“Iterated Generalized Half-Dominance and Global Game Selection” (2015), *Journal of Economic Theory* 159: 120-136

“On Delayed Discrete Evolutionary Dynamics” (2012), *Journal of Theoretical Biology* 300(7): 1-6

“Heterogeneous Information Lags and Evolutionary Stability” (2011), *Mathematical Social Sciences* 61(2): 83-85

Working papers

“Monitoring with Rich Data” (2023), with Mira Frick and Yuhta Ishii

“Welfare Comparisons for Biased Learning” (2023), with Mira Frick and Yuhta Ishii, revised and resubmitted to *American Economic Review*

“Welfare Comparisons for Biased Learning: Non-i.i.d. Environments” (2022), with Ryota Iijima and Yuhta Ishii

“Mean-Field Approximation of Forward-Looking Population Dynamics” (2021), with Daisuke Oyama

“Equilibrium Uniqueness with Gradual and Noisy Adjustment” (2016), with Akitada Kasahara

“Deterministic Equilibrium Selection under Payoff-Perturbed Dynamics” (2014)

Work in progress (selected)

“Aggregation and Dynamics of Ambiguous Opinions” with Mira Frick and Yves Le Yaouanq

“Efficient Learning from Ambiguous Information” with Mira Frick and Yuhta Ishii

Presentations

- 2023** Kyoto, Osaka, Decision Theory Workshop (Hitotsubashi), RINSE
- 2022** Yale, Johns Hopkins, Boston, UC Berkeley, University of Tokyo, RUD (Paris), Brown, Maryland, Zurich
- 2021** Stanford, Yale, Decision Theory Workshop, DC conference (Kobe, online)
- 2020** Duke/UNC, ITAM, Emory
- 2019** UPenn, Princeton, Caltech Junior Theory Retreat, University of Tokyo, Hitotsubashi, Retreat on Information, Networks and Social Economics (RINSE), Drexel, Harvard/MIT, Yale
- 2018** UC Berkeley, UCLA, Yale, Virginia Tech Workshop on Advances in Decision Theory, BRIC (Columbia), University of Tokyo, Michigan, NUS
- 2017** Northwestern, Barcelona GSE summer forum (stochastic choice), Cambridge, Cornell, ASU theory conference, St Andrews, Glasgow, Kyoto
- 2016** Princeton, Yale, Caltech, MIT, Columbia, Microsoft Research, Kansas Workshop in Economic Theory, SITE (dynamic games), ITAM, UIUC, Yale, Bocconi, LMU Munich, Rochester
- 2015** RUD (Bocconi), ES World Congress (Montreal), University of Tokyo, Hitotsubashi, Kyoto
- 2014** SWET (Sapporo)
- 2013** University of Wisconsin-Madison (Theory Lunch Workshop), University of Tokyo, SWET (Sapporo), WINE (Harvard)
- 2012** Games 2012 (Istanbul)
- 2011** 6th Pan-Pacific Conference on Game Theory (Tokyo Institute of Technology)
- 2010** Darwin Seminar (Tokyo Institute of Technology), Second Brazilian Workshop of the Game Theory Society, Chinese Game Theory and Experimental Economics Association
- 2009** ES Asian meeting (Tokyo), Conference on “Evolution of Cooperation: Models and Theories” (Luxembourg), DC conference (GRIPS), GLOPE II International Young Scholars’ Conference (Waseda)

Grants and Fellowships

Co-PI on NSF Grant “Biased Beliefs and Social Interactions,” 2018-2022
Japan Society for the Promotion of Science, Research Fellowship for Young Scientists (DC1), 2011

Professional Service

Conference Organization

Stony Brook Workshop on Learning and Bounded Rationality (2023, co-organizer)

Risk, Uncertainty, and Decision conference (2023, scientific committee)
Cowles Conference on Economic Theory (2022, organizer)

Editorial Position

Japanese Economic Review (2023–present, associate editor)

Refereeing

American Economic Journal Micro, AER insights, American Economic Review, Dynamic Games and Applications, Econometrica, Economic Theory, Games, Games and Economic Behavior, International Journal of Economic Theory, International Journal of Game Theory, International Economic Review, Japanese Economic Review, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Psychology, Journal of Economic Theory, Journal of the European Economic Association, Journal of Mathematical Economics, Journal of Political Economy, Mathematical Social Sciences, NSF Grant, Quarterly Journal of Economics, Review of Economic Studies, Theoretical Economics.