

KOTA SAITO
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Update: January 1, 2020

ACADEMIC POSITION

- January **2017**–Present
Professor of Economics, Division of Humanities and Social Science, California Institute of Technology, Pasadena, California.
- July **2011**–December **2016**
Assistant Professor of Economics, Division of Humanities and Social Science, California Institute of Technology, Pasadena, California.

EDUCATION

- Ph.D. Economics, Northwestern University, Evanston, Illinois. Committee Chairperson: Eddie Dekel. **2011**.
- M.A. Economics, The University of Tokyo, Tokyo, Japan. Committee Chairperson: Michihiro Kandori. **2007**.
- B.A. Economics, Keio University, Tokyo, Japan. Adviser: Hiroaki Osana. **2005**.

RESEARCH

Microeconomic Theory: Decision Theory, Experimental Economics.

PUBLISHED PAPERS

- “Strotz Meets Allais: Diminishing Impatience and the Certainty Effect: Comment,” *American Economics Review*, 101, 2271–2275, 2011.
- “Social Preferences under Risk,” *American Economic Review*, 103, 3084–3101, 2013.
- “Preferences for Flexibility and Randomization under Uncertainty,” *American Economic Review*, 105:1246–1271, 2015.
- “Savage in the Market,” *Econometrica*, 83, 1467–1495, 2015, joint with F. Echenique.
- “Impure Altruism and Impure Selfishness,” *Journal of Economic Theory*, 158, 336–370, 2015.
- “Testing theories of financial decision making” *Proceedings of the National Academy of Sciences*, 113(15): 4003–4008, 2016, joint with C. Chambers and F. Echenique.
- “Response Time and Utility,” *Journal of Economic Behavior and Organization*, 139, 49–59, 2017, joint with F. Echenique.

- “On path independent stochastic choice,” *Theoretical Economics*, 13.1, 61–85, 2018 joint with D. Ahn and F. Echenique.
- “The Perception-Adjusted Luce Model,” *Mathematical Social Sciences*, 93, 67–76, 2018, joint with F. Echenique and G. Tserenjigmid.
- “Random Intertemporal Choice,” 177, 780–815, 2018, joint with J. Lu, *Journal of Economic Theory*
- “General Luce Model,” 1–16, 2018, joint with F. Echenique, *Economic Theory*.
- “The Relation between Behavior under Risk and over Time” joint with A. Chakraborty and Y. Halevy, forthcoming, *American Economic Journal: Insight*.
- “Testable Implication of Exponential Discounting and its Generalization,” 2017, joint with F. Echenique and T. Imai, forthcoming, *American Economic Journal: Microeconomics*.

COMPLETED WORKING PAPERS

- “Repeated Choice: A Theory of Stochastic Intertemporal Preference” joint with J. Lu.
- “Approximate Expected Utility Rationalization,” joint with F. Echenique and T. Imai.
- “Decision Making under Uncertainty: An Experimental Study in Market Settings,” joint with F. Echenique and T. Imai.
- “Axiomatization of Mixed Logit Model,” Caltech Social Science working paper 1433, 2017.

WORK IN PROGRESS

- “Geometric Algorithm for Estimating Mixed Logit Model” with Y. Narita.
- “A Model of Non Democratic Voting,” joint with K. Pogorelskiy and E. Shin.
- “Smoothing States or Smoothing Dates—An Experimental Analysis,” joint with Charlie Sprenger and Asen Kochov
- “Revealed Preference Tests of State-Dependent Expected Utility Theory: Evidence from Insurance Choices,” with Barseghyan, L., Imai, T., and J. C. Teitelbaum.

HONORS AND AWARDS

- NSF Grant SES-1919263, Modeling Stochastic Intertemporal Preferences (Collaborative research with Jay Lu (UCLA)), 2019–, PI
- NSF Grant SES-1558757, Revealed Preference Tests and Experiments for Choices under Uncertainty, 2016–, Co-PI with F. Echenique.
- Pension Research Council/TIAA Institute Partnership Grant 2017-2018, Co-PI with F. Echenique.
- AER Excellence in Refereeing Award, 2016, 2017.

- Robert Eisner Memorial Fellowship: Northwestern University, 2010.
- Distinguished Teaching Assistant: The University of Tokyo, 2007.

PROFESSIONAL SERVICE

- Associate Editor of *Japanese Economic Review*.
- Referee service for *American Economic Review*, *Econometrica*, *Journal of Economic Theory*, *Journal of Mathematical Economics*, *Journal of Economic Behavior and Organization*, *European Economic Review*, etc.
- Program Committee for “ACM conference on Economics and Computation 2017” at MIT in Cambridge.
- Scientific Committee for “Risk, Uncertainty and Decision (RUD)” Conference 2019 in Paris.
- Scientific Committee for “Risk, Uncertainty and Decision” Conference 2018 in Heidelberg.
- Scientific Committee for “Risk, Uncertainty and Decision” Conference 2016 in Paris.
- Scientific Committee for “Risk, Uncertainty and Decision” Conference 2015 in Milan.

ADVISING

- Graduate Advising
 - Dissertation Committee for Social Science Students:
 - * Matthew Kovach (2014–2015)
 - * Taisuke Imai (2014–2017)
 - * Gerelt Tserenjigmid (2015–2016)
 - * Fernandez, Marcelo (2017–2018)
 - * Hamed Hamze (2017–2019)
 - Dissertation Committee for Behavioral Social Neuroscience Students:
 - * Vanessa Janowski (2011–2012)
 - * Geoffrey Fisher (2014–2015)
- Undergraduate Advising: Kevin Li (2013–2015)

TEACHING

- Theory of Value I and II (Undergraduate Course on Decision Theory and General Equilibrium Theory), California Institute of Technology, 2011–2017.
- Analytical Foundation for Social Science (Graduate Course on Decision Theory), California Institute of Technology, 2011, 2013–2018.
- Advanced Theory Topic Course (Graduate Course on Recent Advances in Economic Theory), California Institute of Technology, 2012–2018.

- Behavioral Decision Theory (Ec136)
- Teaching assistant for Economics of Risk & Uncertainty (Undergraduate Course on Decision Theory), Northwestern University, 2010.
- Teaching assistant for Graduate Microeconomics, The University of Tokyo, 2006.

DEPARTMENT AND UNIVERSITY SERVICE

2019- Economics Option Representative

2016 Host of Theory Seminar (Fall, Spring)

2015 Junior Faculty Recruiting Committee and Affirmative Action Officer
Host of Theory Seminar (Fall, Spring)

2014 Graduate Student Admission Committee
Host for Theory Seminar (Spring)

2013 Junior Faculty Recruiting Committee

2012 Co-host for Theory Seminar (Fall, Spring)

REFERENCES

- Professor Eddie Dekel
 - Department of Economics, Northwestern University, Evanston, IL 60208.
 - Phone: (847) 491-4414, E-mail: dekel@northwestern.edu
- Professor Marciano Siniscalchi
 - Department of Economics, Northwestern University, Evanston, IL 60208.
 - Phone: (847) 491-5398 , E-mail: marciano@northwestern.edu
- Professor Jeffrey C. Ely
 - Department of Economics, Northwestern University, Evanston, IL 60208.
 - Phone: (847) 491-8208, E-mail: jeffely@northwestern.edu

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