

Curriculum Vita
Masaki Aoyagi

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- Current Position: Professor, Institute of Social and Economic Research (ISER), Osaka University, Japan
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Education

- Ph.D. in Economics, Department of Economics, Princeton University.
- Master of Engineering, Department of Urban Engineering, University of Tokyo.
- Bachelor of Engineering, Department of Urban Engineering, University of Tokyo.

Professional Experience

- Assistant and Associate Professor, Department of Economics, University of Pittsburgh.
- Associate Professor, ISER, Osaka University.
- Visiting Researcher, University College London.
- Professor, ISER, Osaka University.

Fields of Interest

- Game theory, mechanism design, experimental economics.

Professional Services

- Co-Editor, *International Economic Review*, 2013-present.

Working Papers and work in progress

1. “Matching Platforms” with Seung Han Yoo, 2019.
2. “Designing a Platform Connecting Heterogenous Agents,” 2019.
3. “Voluntary Redistribution Mechanism in Asymmetric Coordination Games” with Naoko Nishimura and Yoshitaka Okano, 2019.
4. “Strategic Ambiguity and Probabilistic Sophistication” with Takehito Masuda and Naoko Nishimura, 2019.
5. “Beliefs in Repeated Games,” with Guillaume Fréchette and Sevgi Yuksel, 2019.

Publications

1. “The Impact of Monitoring in Infinitely Repeated Games: Perfect, Public and Private” with V. Bhaskar and Guillaume Fréchette, *American Economic Journal: Microeconomics*, 11(1), 1-43, 2019.
2. “Bertrand Competition under Network Externalities,” *Journal of Economic Theory*, 178, 517-550, 2018.
3. “Social Learning and Delay in a Dynamic Model of Price Competition,” with Hikmet Gunay and Manaswini Bhalla, *Journal of Economic Theory*, **165**, 565-600, 2016.
4. “Strategic Obscurity in the Forecasting of Disasters,” *Games and Economic Behavior*, **87**, 485-496, 2014.
5. “Coordinating Adoption Decisions under Externalities and Incomplete Information,” *Games and Economic Behavior*, **77**, 77-89, 2013.
6. “Information Feedback in a Dynamic Tournament,” *Games and Economic Behavior*, **70**, 242-260, 2010.
7. “Optimal Sales Schemes against Interdependent Buyers,” *American Economic Journal: Microeconomics*, **2(1)**, 150-182, 2010.

8. "Collusion as Public Monitoring Becomes Noisy: Experimental Evidence," (with Guillaume Fréchette), *Journal of Economic Theory*, **144**(3), 1135-65, 2009.
9. "Efficient Collusion in Repeated Auctions with Communication," *Journal of Economic Theory*, **134**, 61-92, 2007.
10. "Collusion through Mediated Communication in Repeated Games with Imperfect Private Monitoring," *Economic Theory*, **25**, 455-475, 2005.
11. "Bid Rotation and Collusion in Repeated Auctions," *Journal of Economic Theory*, **112**, 79-105, 2003.
12. "Collusion in Dynamic Bertrand Oligopoly with Correlated Private Signals," *Journal of Economic Theory*, **102**, 229-248, 2002.
13. "Mutual Observability and the Convergence of Actions in a Multi-Person Two-Armed Bandit Model," *Journal of Economic Theory*, **82**, 405-424, 1998.
14. "Equilibrium Delay in a Simple Dynamic Model of Investment," *Economic Theory*, **12**, 123-146, 1998.
15. "Correlated Types and a Bayesian Incentive Compatible Mechanism with Budget Balance," *Journal of Economic Theory*, **79**, 142-151, 1998.
16. "Reputation and Dynamic Stackelberg Leadership in Infinitely Repeated Games," *Journal of Economic Theory*, **71**, 378-393, 1996.
17. "Evolution of Beliefs and the Nash Equilibrium of Normal Form Games," *Journal of Economic Theory*, **70**, 444-469, 1996.
18. "Reputation and Entry Deterrence under Short-Run Ownership of a Firm," *Journal of Economic Theory*, **69**, 411-430, 1996.
19. "Spatial Competition of Firms in a Two-Dimensional Bounded Market," with Atusyuki Okabe, *Regional Science and Urban Economics*, **23**, 259-289, 1993.
20. "Existence of Equilibrium Configurations of Competitive Firms on an Infinite Two Dimensional Space," with Atusyuki Okabe, *Journal of Urban Economics*, **29**, 349-370, 1991.
21. "An Introductory Note on the Locational Competition of Firms in a Bounded Two Dimensional Market –The Possibilities of Equilibrium under Uniform Pricing–," *Studies in Regional Science*, **19**, 1-18, 1989 (in Japanese).
22. "Equilibrium of Spatial Competition in an Infinite Two-Dimensional Market," *Studies in Regional Science*, **18**, 57-74, 1988 (in Japanese).