

# Yuichi Yamamoto

Institute of Economic Research  
Hitotsubashi University  
2-1 Naka, Kunitachi  
Tokyo 186-8603 Japan

Gender: Male  
Date of Birth: May 6, 1981  
Citizenship: Japan  
Email: yyamamoto@ier.hit-u.ac.jp

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## Employment

Associate Professor of Economics, Hitotsubashi University	<i>June 2019 to Present</i>
Assistant Professor of Economics, University of Pennsylvania	<i>July 2012 to May 2019</i>
Lecturer in Economics, University of Pennsylvania	<i>July 2011 to June 2012</i>

## Education

Ph.D. in Economics, Harvard University	<i>May 2011</i>
M.A. in Economics, Harvard University	<i>June 2009</i>
M.A. in Economics, University of Tokyo	<i>March 2006</i>
B.A. in Economics, University of Tokyo	<i>March 2004</i>

## Research Interests

Microeconomic Theory, Game Theory

## Publications

“Asymptotic Behavior of Bayesian Learners with Misspecified Models” (2021), with Ignacio Sponda and Demian Pouzo, forthcoming in *Journal of Economic Theory*.

“Common Learning and Cooperation in Repeated Games” (2020), with Takuo Sugaya, *Theoretical Economics*, volume 15, pp. 1175-1219.

“Stochastic Games with Hidden States” (2019), *Theoretical Economics*, volume 14, pp.1115-1167.

“Individual Learning and Cooperation in Noisy Repeated Games” (2014), *Review of Economic Studies*, volume 81, issue 1, pp. 473-500.

“Characterizing Belief-Free Review-Strategy Equilibrium Payoffs under Conditional Independence” (2012), *Journal of Economic Theory*, volume 147, issue 5, pp. 1998-2027.

“Learning from Private Information in Noisy Repeated Games” (2011), with Drew Fudenberg, *Journal of Economic Theory*, volume 146, issue 5, pp. 1733-1769.

“The Folk Theorem for Irreducible Stochastic Games with Imperfect Public Monitoring” (2011), with Drew Fudenberg, *Journal of Economic Theory*, volume 146, issue 4, pp. 1664-1683.

“Repeated Games where the Payoffs and Monitoring Structure are Unknown” (2010), with

Drew Fudenberg, *Econometrica*, volume 78, issue 5, pp. 1673-1710.

“The Use of Public Randomization in Discounted Repeated Games” (2010), *International Journal of Game Theory*, volume 39, issue 3, pp. 431-443.

“A Limit Characterization of Belief-Free Equilibrium Payoffs in Repeated Games” (2009), *Journal of Economic Theory*, volume 144, issue 2, pp. 802-824.

“Efficiency Results in  $N$  Player Games with Imperfect Private Monitoring” (2007), *Journal of Economic Theory*, volume 138, issue 1, pp. 382-413.

### **Working Papers**

“We Can Cooperate Even When the Monitoring Structure Will Never Be Known” (2017).

“Misspecified Bayesian Learning by Strategic Players: First-Order Misspecification and Higher-Order Misspecification” (2021), with Takeshi Murooka.

### **Editorial Positions**

Associate Editor, *Japanese Economic Review*

2015 to present

### **Referee Services**

*American Economic Journal: Microeconomics, American Economic Review, American Economic Review: Insights, B.E. Journal of Theoretical Economics, Econometrica, Economic Theory, European Journal of Operational Research, Games and Economic Behavior, International Economic Review, International Game Theory Review, International Journal of Game Theory, Journal of Economic Theory, Journal of the European Economic Association, Journal of Mathematical Economics, Journal of Political Economy, Mathematical Social Sciences, Mathematics of Operations Research, Review of Economic Studies, Quarterly Journal of Economics, Theoretical Economics*

### **Honors and Fellowships**

Graduate Society Dissertation Completion Fellowship, Harvard University	<i>September 2010</i>
Graduate Research and Travel Funds, Harvard University	<i>June 2009</i>
Harvard University Certificate of Distinction in Teaching, Harvard University	<i>November 2008</i>
GIC Award for Excellence in Teaching Economics, Harvard University	<i>August 2008</i>
Douglas Dillon Fellowship, Harvard University	<i>September 2007</i>
Summer Research Grant, Harvard University	<i>June 2007, 2008, 2009, 2010</i>
Harvard Grant, Harvard University	<i>September 2006, 2007, 2008, 2009</i>
Murata Overseas Scholarship	<i>June 2006</i>
Research Fellow of Japan Society for the Promotion of Science (DC1)	<i>April 2006</i>
Grant-in-Aid for JSPS Fellows	<i>April 2006</i>
CEMANO-COE Distinguished Teaching Assistant Award, University of Tokyo	<i>October 2005</i>
Ouchi Hyoe Prize (the best senior thesis), University of Tokyo	<i>March 2004</i>
Thesis Title: "Efficiency Results in $N$ Player Games with Imperfect Private Monitoring"	

Last Modified: June 2019