

Yuya Takahashi

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University of Washington  
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**EDUCATION**      **Ph.D. in Economics**, University of Wisconsin-Madison. August 2010.

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**DISSERTATION**

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*Essays on Estimating Games of Incomplete Information*

Committee: Jean-Francois Houde, Salvador Navarro, Jack Porter, Guanming Shi

**ACADEMIC POSITIONS**

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Assistant Professor, Department of Economics, University of Washington-Seattle, July 2018 – present

Milliman Distinguished Scholar, University of Washington-Seattle, July 2018 – present

Assistant Professor, Department of Economics, Johns Hopkins University, January 2014 – June 2018

Visiting Assistant Professor, Department of Economics, University of Pennsylvania, Fall Semester 2015

Assistant Professor, Department of Economics, University of Mannheim, August 2010 - December 2013

Visiting Adjunct Assistant Professor, Department of Economics, University of Western Ontario, Spring Semester 2013

**TEACHING**

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**Undergraduate:** Industrial Organization, Labor Economics

**Graduate:** Industrial Organization, Numerical Methods in Economics

**RESEARCH**

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Research Interest: Industrial Organization, Labor Economics.

## PUBLICATIONS AND FORTHCOMING PAPERS

“Dynamic Discrete Choice Models with Incomplete Data: Sharp Identification,” (with Yingyao Hu, Yuya Sasaki, and Yi Xin), Forthcoming at the *Journal of Econometrics*, January 2023.

“Estimation of (static or dynamic) games under equilibrium multiplicity,” (with Taisuke Otsu, Martin Pesendorfer, and Yuya Sasaki), *International Economic Review*, August 2022, 63(3): 1165-1188.

“How the Timing of Grade Retention Affects Outcomes: Identification and Estimation of Time-varying Treatment Effects,” (with Jane Cooley and Salvador Navarro), *Journal of Labor Economics*, October 2016, 34(4): 979-1021.

“Pooling Data across Markets in Dynamic Markov Games,” (with Taisuke Otsu and Martin Pesendorfer), *Quantitative Economics*, July 2016, 7(2): 523-559.

“Estimating a War of Attrition: The Case of the US Movie Theater Industry,” *American Economic Review*, July 2015, 105(7): 2204-2241.

“Productivity Growth, On-the-Job Search, and Unemployment,” (with Hiroaki Miyamoto), *Journal of Monetary Economics*, September-November 2011, 58(6-8): 666-680.

## WORKING PAPERS

“Competition in a Spatially Differentiated Product Market with Negotiated Prices,” (with Walter Beckert and Howard Smith), April 2023.

“Preemptive Entry and Technology Diffusion in the Market for Drive-In Theaters,” (with Ricard Gil, Jean-Francois Houde, and Silong Sun), revised and resubmitted to *RAND Journal of Economics*, October 2021.

“Justice Delayed is Justice Denied: Strategic Settlements in Medical Malpractice Lawsuits,” (with Takakazu Honryo and Hidenori Takahashi), submitted, March 2022.

“Entry and Shakeout in Dynamic Oligopoly,” (with Paul Hünermund and Philipp Schmidt-Dengler), December 2014.

“A Semiparametric Test of Agent’s Information Sets for Games of Incomplete Information,” (with Salvador Navarro and Shin Kanaya), March 2012.

“On-the-Job Search, Endogenous Job Separation, and the Labor Market Dynamics: A Quantitative Assessment,” (with Hiroaki Miyamoto, Erick Sager, and Chujian Shao), December 2021.

## **AWARDS**

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- 2018 Zengin Fellowship, 1,050,000 JPY (joint with Hidenori Takahashi).
- 2016 Miyazawa Kenichi Memorial Prize, Japan Fair Trade Commission
- 2011 Young Economist Essays Award, European Association for Research in Industrial Economics
- 2009 Richard E. Stockwell Graduate Student Fellowship in Economics. UW-Madison.
- 2007 Harold Groves Paper Prize. Department of Economics, UW-Madison.
- 2005 Dr. Taro Yamane Memorial Scholarship. Department of Economics, UW-Madison.

## **SEMINAR PRESENTATIONS**

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- (2018-2019) Amazon
- (2017-2018) University of Washington-Seattle, University of Calgary, Ohio State University, Osaka University
- (2016-2017) University of Washington-Seattle, Yale University
- (2015-2016) Indiana University, Department of Justice Antitrust Division, Wharton School, University of Texas-Austin, University of Oklahoma, University of Minnesota
- (2014-2015) University of Helsinki, Tilburg University, Universidad ICESI
- (2013-2014) Stockholm School of Economics, EIEF Rome, Paris School of Economics, Kyoto University, San Francisco State University, Pennsylvania State University
- (2012-2013) Université catholique de Louvain, Toulouse School of Economics, University of Western Ontario, Carnegie Mellon University, Johns Hopkins University, University of Toronto, University of Michigan, University of British Columbia, Bank of Canada, University of Wisconsin-Madison
- (2011-2012) London School of Economics, Federal Reserve Bank of St. Louis
- (2010-2011) Tilburg University, University of Mannheim
- (2009-2010) University of Wisconsin-Madison, Simon Fraser University, University of North Carolina-Chapel Hill, University of Alabama, University of Rochester, Johns Hopkins University, Bank of Canada, University of Mannheim, University of Oxford

## **CONFERENCE PRESENTATIONS**

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- International Industrial Organization Conference at Northeastern University, April 2009.
- American Economic Association Meetings in Denver, January 2011.
- Game Theory Workshop at Nagoya University, March 2011.
- CEPR-JIE Applied IO Conference at Tel Aviv University, May 2011.
- EARIE Annual Conference at Stockholm School of Economics, September 2011.
- MACCI Summer Institute in Competition Policy in Deidesheim, Germany, June 2012.
- North American Summer Meetings of the Econometric Society at Northwestern University, June 2012.
- CEPR-JIE Applied IO Conference at University of Bologna, May 2013.
- Berlin IO Day at DIW Berlin, September 2013.
- DC IO Conference, March 2015.
- International Industrial Organization Conference in Boston, April 2015.
- CEPR-JIE Applied IO Conference at University of Zurich, May 2015.
- Structural Microeconometrics Workshop in Barcelona GSE Summer Forum, June 2015.
- Econometric Society World Congress in Montreal, August 2015.
- International Conference in Marketing at McGill University, August 2015.

NBER Industrial Organization Winter Meeting at Stanford University (poster session), January 2016.  
Triangle Microeconomics Conference at UNC, April 2016.  
Wisconsin Alumni Conference, April 2017.  
Applied Industrial Organization Workshop in Barcelona GSE Summer Forum, June 2017.  
Dartmouth Winter IO Conference, January 2018  
Seattle-Vancouver Econometrics Conference, September 2018

## **REFEREEING SERVICE**

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*American Economic Journal-Microeconomics, B.E. Journal of Economic Analysis and Policy, Econometrica, Economics of Education Review, International Economic Review, Journal of Business and Economic Statistics, Journal of Econometrics, Journal of Industrial Economics, Journal of Monetary Economics, Journal of Political Economy, Journal of the European Economic Association, National Institutes of Health, National Science Foundation, Oxford Bulletin of Economics and Statistics, RAND Journal of Economics, Review of Economic Studies, Review of Industrial Organization.*