

**Curriculum Vitae**  
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**Ichiro Obara**

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Citizenship: Japan  
Permanent Resident in US

**POSITION**

Department of Economics, UCLA, Professor, July 2016~  
Department of Economics, UCLA, Associate Professor, July 2008~  
Department of Economics, University of Minnesota, Associate Professor, July 2007 ~ May 2008  
Department of Economics, UCLA, Assistant Professor, July 2001~ June 2008

Department of Economics, University of Tokyo, visiting scholar, March 29 ~ April 2, 2010  
Institute of Economic Research, Kyoto University, Visiting Scholar, February 2008  
Department of Economics, University of Tokyo, visiting scholar, October 5 ~ 10, 2006  
Department of Economics, University of Pennsylvania, visiting Assistant Professor  
July, 2004 ~ June, 2005  
Department of Economics, Columbia University, visiting scholar, December 13 ~ 17, 2005  
Department of Economics, University of Tokyo, visiting scholar, November 2 ~ 5, 2005

**EDUCATION**

University of Pennsylvania, Ph.D., Economics, 1996-2001  
Thesis title: "Private Information in Repeated Games", completed in May 2001  
University of Tokyo, M.A, Economics, 1994-1996  
University of Tokyo, B.A, Economics, 1990-1994

**RESEARCH INTERESTS**

Economic Theory, Game Theory, Industrial Organization, Learning, Network

**AWARD AND FELLOWSHIPS**

- NSF grant #1357711 "Dynamic Games with General Time Preferences," 2014-2016
- 2006-2007 Faculty Research Grant, UCLA, June 2006
- 2005-2006 Faculty Grant Program, UCLA, June 2005
- NSF grant # 0417883 "Endogenous Monitoring", 2004-2005
- 2003-2004 Faculty Grant Program, UCLA, June 2003
- 2002-2003 Faculty Grant Program, UCLA, June 2002
- The William Pork Carey Prize, for the best doctoral dissertation  
Department of Economics, University of Pennsylvania, April 2002
- 2001-2002 Assistant Professor Initiative, UCLA, March 2002
- The Beth Hayes Prize, for the best research; awarded in alternate years  
Department of Economics, University of Pennsylvania, March 2000

- The Lawrence Robbins Award, for the best first year student (shared with Liwa Rachel Ngai), Department of Economics, University of Pennsylvania, September 1997
- University Fellowship, University of Pennsylvania, fall 1996, spring 1997, spring 1998, spring 1999

## **PUBLISHED PAPERS**

### **Journal Article**

- Obara, I. and F. Zincenko, “Collusion and Heterogeneity of Firms,” accepted to *RAND Journal of Economics*, April 2016
- Bikhchandani, S. and I. Obara, “Mechanism Design with Information Acquisition,” accepted to *Economic Theory*, February 2016.
- McLean, R. P., I. Obara, and A. Postlewaite, “Robustness of Public Equilibria in Repeated Games with Private Monitoring,” *Journal of Economic Theory* 153 (2014): 191-212.
- Rahman, D. and I. Obara, “Mediated Partnerships,” *Econometrica* 78(1) (2010): 285-308.
- Cai, H. and I. Obara, “Firm Reputation and Horizontal Integration,” *RAND Journal of Economics* 40(2) (2009): 340-363.
- Obara, I., “Folk Theorem with Communication,” *Journal of Economic Theory* 144(1) (2009): 120-134.
- Obara, I., “The Full Surplus Extraction Theorem with Hidden Actions,” *The B.E. Journal of Theoretical Economics (Advances)* Vol 8(1), (2008).
- Kandori, M. and I. Obara, “Less is More: An Observability Paradox in Repeated Games,” *International Journal of Game Theory* 34 (4) (2006): 475-493.
- Kandori, M. and I. Obara, “Efficiency in Repeated Games Revisited: The Role of Private Strategies,” *Econometrica* 74(2) (2006):499-519.
- Mailath, G.J., I. Obara and T. Sekiguchi, “The Maximum Efficient Equilibrium Payoff in the Repeated Prisoners’ Dilemma,” *Games and Economic Behavior* 40(1) (2002): 99-122.
- Bhaskar, V. and I. Obara, “Belief-Based Equilibria in the Repeated Prisoners’ Dilemma with Private Monitoring,” *Journal of Economic Theory* 102(1) (2002): 40-69.

### **Conference Paper**

- Yongjoon, J., A. Iwasaki, M. Kandori, I. Obara, and M. Yokoo, “Automated Equilibrium Analysis of Repeated Games with Private Monitoring: A POMDP Approach” (extended abstract), the proceedings of the 11th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS-2012) 3, (2012):1305-1306.

## **WORKING PAPERS**

- Obara, I. and J. Park, “Repeated Games with General Discounting,” R&R for *Journal of Economic Theory*, August 2015.
- Chang, J.W. and I. Obara, “Belief Preserving Maps and Bayes Nash Equilibrium,” July 2015.
- Obara, I. and J. Park, “Dynamic Games with General Time Preferences,” March 2015.

- Iwasaki, A., M. Kandori, I. Obara, and M. Yokoo, “A Computationally Feasible Method for Verifying Equilibria in Repeated Games with Private Monitoring,” 2014.
- Kandori, M. and I. Obara, “Towards a Belief-Based Approach to Repeated Games with Private Monitoring,” 2014.
- Bhaskar, V. and I. Obara, “Reputation and Information Lag,” 2011.

### **WORK IN PROGRESS**

- Iwasaki, M. Kandori, I. Obara, and M. Yokoo, “Misperception and Evolution of Cooperation”.
- McLean, R. P., I. Obara, and A. Postlewaite, “Informational Smallness and Folk Theorem with Private Monitoring”.

### **PROFESSIONAL ACTIVITIES**

#### **Editorial Position**

Associate Editor: Journal of Mathematical Economics, 2010~present

Co-Editor: The B.E. Journal of Theoretical Economics, 2010-2013.

#### **Director**

Co-Director, UCLA center for Engineering Economics, Learning and Networks

#### **Conference Organization**

Organizing Committee: Southern California Symposium on Network Economics and Game Theory, 2012~present

Program Committee: 2012 North American Summer Meeting of the Econometric Society

Local Organizer: 12th Southwest Economic Theory Conference, 2010

#### **Referee**

American Economic Journal: Microeconomics, American Economic Review, American Political Science Review, Discrete Applied Mathematics, Econometrica, Economic Letters, Economics and Philosophy, Economic Theory, European Journal of Political Economy, Games and Economic Behavior, International Economic Review, International Journal of Economic Theory, International Journal of Game Theory, Journal of Economic Behavior and Organization, Journal of Economics and Management Strategy, Journal of Economic Theory, Journal of Mathematical Economics, Journal of Political Economy, Journal of Public Economic Theory, Management Science, Mathematical Social Sciences, NSF, RAND Journal of Economics, Review of Economic Dynamics, Review of Economic Studies, SSHRC, The B.E. Journal of Theoretical Economics, Theoretical Economics.

#### **Advisee**

- (Chair) Daehyun Kim
- (Chair) Yingju Ma
- (Co-chair) Omer Ali
- (Chair) Jen Wen Chang, UCLA 2016, Assistant Professor, California State University, Fullerton.
- (Chair) Yangbo Song, UCLA 2015, Postdoc, Department of Sociology UCLA, Assistant Professor, Chinese University of Hong Kong at Shenzhen (2016~).
- Jie Xu, Electrical Engineering UCLA 2015, Assistant Professor, University of Miami

- Morvarid Rahmani, Anderson School of Management UCLA 2013, Assistant Professor , Scheller College of Business, Georgia Institute of Technology.
- Yu Zhang, Electrical Engineering UCLA 2013, Applied and Data Scientist, Microsoft.
- (Chair) Hisayuki Yoshimoto, UCLA 2012, Assistant Professor, University of Glasgow.
- Sanjay Banerjee, Carlson School of Management University of Minnesota 2011, Assistant Professor, Alberta School of Business University of Alberta.
- Koji Kagotani, Political Science UCLA 2011, Assistant Professor, Trinity College, Dublin
- (Chair) Shogo Hamasaki, UCLA 2011, Analysis Group
- Ziyong Yao, UCLA 2007, Assistant Professor, Shanghai Jiao Tong University
- Seda Ertac, UCLA 2006, Assistant Professor, Koc University, Postdoc at University of Chicago for 2006 - 2007.
- Joon Song, UCLA 2006, Assistant Professor, Essex University.
- Matias Iaryczower, UCLA 2005, Assistant Professor, California Institute of Technology.

### **Invited Presentations**

#### **Universities**

Arizona State University(Carey Business School), Cal Poly(Orfalea College of Business), Columbia University, Cornell University, Essex University, Hitotsubashi University, HKUST, John Hopkins University, Keio University, Kobe University, Kyoto University, London School of Economics, Nagoya University, New York University, Osaka University(OSIPP), Pennsylvania State University, Princeton University, Rutgers University, Simon Fraser University, Southern Methodist University, Stanford University, University of Arizona, University of British Columbia, University of California Berkeley, University of California Davis, University of California Irvine, University of California Riverside, University of California San Diego, University of Michigan, University of Minnesota, University of Pennsylvania, University of Rochester(Simon Business School), University of Rochester , University of Southern California, University of Texas Austin, University of Western Ontario, University of Wisconsin, Washington University St. Louis(Olin School of Business), Yale University.

#### **Invited Lecture**

UBC-UHK Summer Microeconomics Seminars at Hong Kong, 2011

Decentralization Conference at GRIPS, 2009

18<sup>th</sup> International Conference of Game Theory, 2007

Mini-Conference on Repeated Games at Caltech, 2005

### **PROFESSIONAL AFFILIATIONS**

Member, American Economic Association

Member, Econometric Society