

# Fuhito Kojima

(617) 699-1942 fuhitokojima1979@gmail.com

## Employment

---

Postdoctoral Fellow, Cowles Foundation, Yale University 2008 – 2009

Assistant Professor, Department of Economics, Stanford University 2009 –

## Education

---

Ph.D. in Economics, Harvard University June 2008

B.A. in Economics, Summa cum Laude, University of Tokyo, Ouchi Hyoe Best Thesis Prize March 2003

## Research Interests

---

Game Theory (matching/assignment problems, auction, evolution/learning),  
Market Design,  
Political Economics.

## Publications

---

1. “Incentives and Stability in Large Two-Sided Matching Markets,” 2008, joint with Parag A. Pathak, *American Economic Review*, forthcoming.
2. “Matching with Contracts: Comment,” 2008, joint with John William Hatfield, *American Economic Review*, forthcoming.
3. “Random Assignment of Multiple Indivisible Objects,” 2008, *Mathematical Social Sciences*, forthcoming.
4. “Games of School Choice under the Boston Mechanism with General Priority Structures,” 2007, *Social Choice and Welfare*, forthcoming.
5. “The Law of Aggregate Demand and Welfare in the Two-Sided Matching Market,” 2007, *Economics Letters*, forthcoming.
6. “When can Manipulations be Avoided in Two-Sided Matching Markets? Maximal Domain Results,” 2007, *The B.E. Journal of Theoretical Economics (contribution)*, Article 32
7. “Matching and Price Competition: Comment,” 2007, forthcoming in *American Economic Review*
8. “Random Paths to Pairwise Stability in Many-to-Many Matching Problems: A Study on Market Equilibration,” 2006, joint with M. Utku Ünver, forthcoming in *International Journal of Game Theory*
9. “Mixed Strategies in Games of Capacity Manipulation in Hospital-Intern Markets,” 2006, *Social Choice and Welfare* 27, pp 25–28.

10. "Risk-Dominance and Perfect Foresight Dynamics in  $N$ -Player Games," 2006, *Journal of Economic Theory* 128, pp 255–173.
11. " $\mathbf{p}$ -Dominance and Perfect Foresight Dynamics," 2006, joint with Satoru Takahashi, *Journal of Economic Behavior and Organization*, forthcoming.
12. "Anti-Coordination Games and Dynamic Stability," 2004, joint with Satoru Takahashi, *International Game Theory Review*, forthcoming.
13. "Stability and Instability of the Unbeatable Strategy in Dynamic Processes," 2006, *International Journal of Economic Theory* 2, pp 41-54. (The 2006 IJET Lionel W. McKenzie Prize was awarded for this paper.)
14. "Bureaucrats or Politicians?: Comment," 2007, *American Economic Review*, forthcoming.

## Working Papers

---

1. "Competitive Claims and Resource Allocation by Deferred Acceptance," 2007, joint with Mihai Manea, revise and resubmit, *Econometrica*
2. "Finding All Stable Matchings with Couples," 2007, revise and resubmit, *Games and Economic Behavior*.
3. "Strategy-Proofness of the Probabilistic Serial Mechanism in Large Random Assignment Problems," 2006, joint with Mihai Manea
4. "Substitutes and Stability in Matching with Contracts," 2008, joint with John William Hatfield.
5. "Group Incentive Compatibility for Matching with Contracts," 2008, joint with John William Hatfield.
6. "A Theory of Hung Juries and Informative Voting," 2008, joint with Yuki Takagi.
7. "Asymptotic Equivalence of Random Priority and Probabilistic Serial Mechanisms," 2008, joint with Yeon-Koo Che.

## Referee to Academic Journals

---

**American Economic Review, Econometrica, Games and Economic Behavior, International Journal of Game Theory, Journal of Economic Behavior and Organization, Journal of Economic Theory, Social Choice and Welfare, Theoretical Economics.**

## Professional Talks

---

### Conferences

Games 2008, Northwestern (July 2008)  
 SITE Workshop on Market Design, Stanford (June 2008)  
 North American Summer Meetings of The Econometric Society, Carnegie Mellon University (June 2008)  
 Workshop on Matching: Theory, Applications, and Experiments, Barcelona (June 2007)  
 YNU Conference on Economic Theory, Yokohama (December 2006)  
 2006 INFORMS Annual Meeting, Pittsburgh (2 presentations) (November 2006)  
 The 17th International Conference on Game Theory, SUNY Stony Brook (July 2006)  
 The 2006 North American Summer Meetings of The Econometric Society, University of Minnesota (June 2006)

16th Jerusalem Summer School in Economic Theory "Matching, Auctions, and Market Design,"  
Hebrew University (2 presentations) (July 2005)  
Intensive course in Evolutionary Economic Dynamics, University of Trento (June 2005)  
The Second World Congress of the Game Theory Society, Marseille (July 2004)  
The 10th Decentralization Conference in Japan, Keio University (June 2004)  
Italian Meeting for Game Theory and Applications 2003, University of Urbino (July 2003)  
Annual Meeting of the Japanese Economic Association, Oita University (June 2003)

### **Seminars**

Harvard Business School (May 2008)  
MIT (March 2008)  
University of Washington St. Louis (February 2008)  
Northwestern Kellogg (January 2008)  
Columbia University (January 2008)  
Stanford University (January 2008)  
Harvard Business School (October 2007)  
Microsoft Research (April 2007)  
University of Tokyo (December 2006, December 2005, June 2004, April 2003)  
KIER, Kyoto University (December 2005)  
Hitotsubashi University (December 2005, June 2004)  
ISER, Osaka University (December 2005)  
Tokyo Institute of Technology (June 2004)  
Nagoya City University (May 2003)

### **Student Seminars**

Harvard University (February 2008, October 2007, February 2007, November 2006, February 2006,  
April 2005, March 2005, November 2004, August 2004)  
University of Tokyo (May 2005, January 2003)  
ISER, Osaka University (December 2005)  
University of Vienna (March 2003)

### **Awards and Honors**

---

**International Journal of Economic Theory Lionel W. McKenzie Prize**      *February 2007*

**Hayek Fund for Scholars, Institute of Humane Studies**      *December 2006*

**Graduate Instruction Committee Award for Excellence in Teaching, Harvard University**      *December 2004*

**Summer Research Grant, Harvard University**      *July 2004*

**Spring Economics Prize, Harvard University**      *May 2006, May 2004*

**Presidential Scholarship, Harvard University**      *September 2003 to Present*

**Ouchi Hyoe Award for the Best Undergraduate Thesis, University of Tokyo** *March 2003*  
Thesis Title: "A Generalized Approach to Equilibrium Selection under Perfect Foresight Dynamics"

**Presidential Award, University of Tokyo**      *March 2003*

Last updated: July 20th, 2008.