

# CURRICULUM VITAE

## Akihiko Matsui

Faculty of Economics, University of Tokyo<sup>1</sup>

### **Personal:**

Born: August 28, 1962, Tokyo, Japan (Male)

Nationality: Japan

### **Education:**

- B.A., Economics, University of Tokyo, 1985
- Graduate Program, Economics, University of Tokyo, 1985-1987
- Graduate Program, Managerial Economics and Decision Sciences, Northwestern University, 1987-1990
- Ph.D., Managerial Economics and Decision Sciences, Northwestern University, 1990

Advisor: Itzhak Gilboa

Dissertation Title: Cooperative Behavior in Noncooperative Games

### **Professional Experiences:**

- Assistant Professor, Economics, University of Pennsylvania, 1990-1994.
- Associate Professor, Policy and Planning Sciences, University of Tsukuba, 1994-2001 (joint appointment with University of Tokyo in 1997-2001).
- Associate Professor, Faculty of Economics, University of Tokyo, 1997-2002.
- Visiting Associate Professor, Department of Economics, Georgetown University, 2000-2001.
- Professor, Faculty of Economics, University of Tokyo, 2002-present.

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**Teaching Experiences:**

(U for Undergraduate, G for Graduate)

- University of Pennsylvania:  
Microeconomics (U), Japanese Economy (U), Game Theory (U,G),  
Mathematics for Economists (G).
- University of Tsukuba:  
Economics of Information and Organization (U), Game Theory (G).
- University of Tokyo:  
Information Economics (U), Microeconomics (U, G), Mathematics  
for Economists (G), Monetary Economics (G).
- Georgetown University:  
Microeconomics (G)

**Awards:**

- Ouchi Hyoe Prize (B.A. thesis), 1985
- Fulbright Scholarship, 1987-1989
- W.P.Carey Term Chair, 1990-1993
- Nikkei Book Award 2003.

**Editorship:**

Associate Editor, Journal of Public Economic Theory, 1999-present

Associate Editor, International Journal of Game Theory, 2004-present

**Referee (selected journals):**

American Economic Review, Econometrica, European Economic Review, Games and Economic Behavior, International Economic Review, International Journal of Game Theory, Journal of Economic Theory, Journal of Political Economy, Review of Economic Studies.

**Publications (refereed journals, including forthcoming papers):**

1. "Information Leakage Forces Cooperation," *Games and Economic Behavior*, vol.1, pp.94-115, 1989.

2. "Consumer Benefited Cartels under Strategic Capital Investment Competition," *International Journal of Industrial Organization*, vol.7, pp.451-470, 1989.
3. "Social Stability and Equilibrium," (joint with Itzhak Gilboa) *Econometrica*, vol.59, pp.859-867, 1991.
4. "Cheap-Talk and Cooperation in a Society," *Journal of Economic Theory*, vol.54, pp.245-258, 1991.
5. "A Model of Random Matching," (joint with Itzhak Gilboa) *Journal of Mathematical Economics*, vol.21, pp.185-197, 1992.
6. "Best Response Dynamics and Socially Stable Strategies," *Journal of Economic Theory*, vol.57, pp.343-362, 1992.
7. "Toward a Theory of International Currency," (joint with Kiminori Matsuyama and Nobuhiro Kiyotaki) *Review of Economic Studies*, vol.60, pp.283-307, 1993.
8. "Induction and the Ramsey Policy," (joint with In-Koo Cho) *Journal of Economic Dynamics and Control*, vol.19, pp.1113-1140, 1995.
9. "An Approach to Equilibrium Selection," (joint with Kiminori Matsuyama) *Journal of Economic Theory*, vol.65, pp.415-434, 1995.
10. "Evolution in Mechanisms for Public Projects," (joint with Roger Lagunoff) *Economic Theory*, vol.6, pp.195-223, 1995.
11. "La Teoria de Juegos Evolutiva: Desarrollo Teorico y Algunas Aplicaciones," *Cuadernos Economicos de ICE*, vol.60, 1995 (in Spanish).
12. "A Model of Fiat Money and Barter," (joint with Fumio Hayashi) *Journal of Economic Theory*, vol.68, pp.111-132, 1996.
13. "On Cultural Evolution: Social Norms, Rational Behavior, and Evolutionary Game Theory," *Journal of the Japanese and International Economies*, vol.10, pp.262-294, 1996.
14. "Sequential Games in Repeated Coordination Games," (joint with Roger Lagunoff) *Econometrica*, vol.65, 1467-77, 1997.
15. "Strong Currency and Weak Currency," *Journal of the Japanese and International Economies*, vol. 12, 305-333, 1998.
16. "Inductive Game Theory: Discrimination and Prejudices," (joint with Mamoru Kaneko) *Journal of Public Economic Theory*, vol.1, 101-137, 1999.
17. "Expected Utility and Case-Based Reasoning," *Mathematical Social*

*Sciences*, vol.39, 1-12, 2000.

18. "Specialization of Labor and the Distribution of Income," (joint with Andrew Postlewaite) *Games and Economic Behavior*, vol. 33, 72-89, 2000.
19. "Are 'Anti-Folk Theorems' in Repeated Games Nongeneric?" (joint with Roger Lagunoff) *Review of Economic Design*, vol. 6, 397-412, 2001.
20. "Evolution and Interaction of Conventions," (joint with Masahiro Okuno-Fujiwara) *Japanese Economic Review*, vol. 53, 141-153, 2002.
21. "Policy Reversals and Electoral Competition with Privately Informed Parties," (joint with Cesar Martinelli) *Journal of Public Economic Theory*, J.Pub.Econ.Th., vol. 39-61, 2002.
22. "Organizations and Overlapping Generations Games: Memory, Communication, and Altruism," (with Roger Lagunoff) *Review of Economic Design*, vol. 8, 383-411, 2004.
23. "When Trade Requires Coordination," (with Kimberly Katz) *Journal of the Japanese and International Economies*, vol. 18, 440-461, 2004.
24. "A Theory of Money and Market Places," (with Takashi Shimizu) forthcoming in *International Economic Review*.
25. "Time Consistency in Alternating Move Policy Games" (with In-Koo Cho) forthcoming in *Japanese Economic Review*.
26. "Learning Aspiration in Repeated Games," (with In-Koo Cho) forthcoming in *Journal of Economic Theory*.

**Other Publications (selected articles and books, all in Japanese):**

1. "Firms: the Japanese Transaction Mechanism," (with Motoshige Itoh), Ch. 1 in *Applied Microeconomics*, Motoshige Itoh, Kazuo Nishimura (eds). 19-53, 1989.
2. *Microeconomics: Strategic Approach* (with Atsushi Kajii), Nihon-Hyoron-sha, 2000 .
3. *Economics of Conventions and Norms*, Toyo-Keizai Shinpo-sha, 2002.

**Other Papers (selected):**

1. "Do Profit Maximizers Maximize Profit?: Divergence of Objective

- and Result in Oligopoly,” (with Mitsuhiro Kaneda).
2. “Rationalizable Foresight Dynamics: Evolution and Rationalizability,” (with Daisuke Oyama).
  3. “Learning Aspiration in Repeated Games,” (with In-Koo Cho)
  4. “The Strategy of Global Public Goods,” (with Jonathan Morduch)