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Home: 6-7-4 Minami-Yoshinari, Aoba-ku, Sendai 989-3204, JAPAN

Date of Birth: September 9, 1973

Place of Birth: Kyoto, Japan

Country of Citizenship: Japan

**ACADEMIC APPOINTMENTS**

Associate Professor of Economics, Graduate School of Economics, Tohoku University, 2007-present

Assistant Professor of Economics, Graduate School of Economics, Osaka University, 2002-2007

Research Associate, Institute of Social and Economic Research, Osaka University, 2000-2002

**VISITING APPOINTMENTS**

Associate-Visiting Professor, IGR-IAE de Rennes, Université de Rennes 1, Spring 2009

**EDUCATION**

Ph.D. in Economics, Graduate School of Economics, Osaka University, 2006

Concentrations: Macroeconomic Dynamics

Dissertation: Accumulation of Knowledge and Economic Dynamics

Advisor: Prof. Koichi Futagami

M.A. in Economics, Graduate School of Economics, Kyoto University, 2000

Concentrations: Macroeconomic Dynamics

Thesis: Emergence of New Industries and Endogenous Growth Cycles

Advisor: Prof. Kenn Ariga

B.Eng. in Mathematical Engineering, Department of Technology, Kyoto University, 1996

Concentrations: Statistical Physics

Thesis: Potential Landscape on Nonlinear Coupled Systems

Advisor: Prof. Toyonori Munakata

**PUBLICATION**

"Availability of Higher Education and Long-Term Economic Growth," Japanese Economic Review,  
vol. 59(2), pages 156-177, 2008 (with Akiomi Kitagawa and Koichi Futagami)

- "Wealth Heterogeneity and Escape from the Poverty-Environment Trap," *Journal of Public Economic Theory*, vol. 9(6), pages 1041-1068, December 2007. (with Masako Ikefuji)
- "Economic Growth with Imperfect Protection of Intellectual Property Rights," *Journal of Economics*, vol. 90(1), pages 45-85, January 2007 (with Tatsuro Iwaisako)
- "Investment efficiency and intergenerational income distribution: a paradoxical result," *Economics Bulletin*, vol. 15(2), pages 1-6, 2004 (with Akiomi Kitagawa and Koichi Futagami)

### **PAPERS UNDER REVIEW**

- "Wants and Past Knowledge: Growth Cycles with Emerging Industries," revision requested by *Journal of Economic Dynamics and Control*.
- "Dual Poverty Trap: Intra- and Intergenerational Linkages in Frictional Labor Markets," revision requested by *Journal of Public Economic Theory* (with Masaru Sasaki).

### **OTHER PAPERS**

- "The Dynamic Path near the Long-run Equilibrium of the Perpetual Youth Model," work in progress (with Koichi Hamada)
- "The Rate of Time Preference and the Long-run Level of International Debt," work in progress (with Xu Cheng, Koichi Hamada, & Takashi Kamihigashi)
- "Non-exponential Theory of Sustained Growth," work in progress.
- "Information Cycles and Depression in a Stochastic Money-in-Utility Model," MPRA Paper 13485, University Library of Munich, Revised February 2009 (with Yoshiyasu Ono)
- "Financial infrastructure, technological shift, and inequality in economic development," MPRA Paper 7919, University Library of Munich, revised March 2008 (with Ryoji Ohdoi & Kazuhiro Yamamoto)
- "Natural Disasters in a Two-Sector Model of Endogenous Growth," *Discussion Papers in Economics and Business* 06-13, Osaka University, May 2006 (with Masako Ikefuji).
- "Endogenous Growth and Cycles with a Continuum of Technologies," ISER Discussion Paper, Number 560, 2001

### **INTERNATIONAL CONFERENCE PRESENTATION**

- June 29, 2008. *Public Economic Theory 08 Seoul* (Hanyang University)
- August 24-8, 2006. *Econometric Society European Meetings* (the University of Vienna, Austria)
- July 30-August 3, 2006. *Public Economic Theory 2006 Hanoi* (Melia Hotel, Hanoi, Vietnam)
- July 9-12, 2006. *2006 Far Eastern Meeting of The Econometric Society* (Tsinghua University, Beijing, China)

August 26, 2005, The 20th Annual Congress of the European Economic Association (the Universiteit van Amsterdam)

August 24, 2005, Econometric Society 2005 World Congress (University College London)

## **TEACHING**

Centre Franco-Japonais de Management, IGR-IAE de Rennes, Université de Rennes 1 (The French-Japanese Center of Management, Graduate School of Business Administration, the University of Rennes 1, France): Macroeconomics and the Japanese Economy (spring 2009).

\*Includes both the theory and empirics of economic growth, business cycles, labor market, and social security in Japan. This 20 hours course was taught in English, with some references to Japanese economic terms.

Graduate School of Economics, Tohoku University: Applied Macroeconomics (spring 2007, fall 2008, spring 2009), Numerical Macroeconomics (2007, 2008), Economic Growth (spring 2009)

Department of Economics, Tohoku University: Macroeconomics (fall 2007), Introductory Microeconomics (spring 2008), Mathematics for Economics (spring 2008)

Tohoku Fukushi University: Principles in Economics (fall 2008)

Graduate School of Economics, Osaka University: Macroeconomics III (fall 2006), II (fall 2004, fall 2005), I (spring 2002, spring 2003), Differential games and economic dynamics (spring 2006), Numerical analysis for macroeconomic dynamics (spring 2005), Macro Dynamics (2002, 2003, 2004)

Department of Economics, Osaka University: Introductory Macroeconomics (spring 2006), Technology and economics (fall 2006, spring 2003), Economic growth and international income differences (spring 2005), Reading economic articles in English (fall 2004)

## **FELLOWSHIP AND GRANT**

JSPS Research Fellowships for Young Scientists, 2000.

Grant-in-Aid for JSPS Fellows, 2000.

JSPS Grant-in-Aid for Young Scientists (B), 2004-2006.

JSPS Grant-in-Aid for Young Scientists (B), 2007-2009.

## **PROFESSIONAL MEMBERSHIP**

Japanese Economic Association, Econometric Society

## **REFEREEING EXPERIENCE**

International Economic Review (2), Journal of Evolutionary Economics, Japanese Economic Review (3), Nippon Keizai Kenkyu, Economics Bulletin, Econometrica, Computational Economics