

# Katsuya Takii

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## 1 EDUCATION

- University of Pennsylvania, Graduate School of Economics (Advisor: Boyan Jovanovic), Ph.D. Degree, Economics, 1995-2000
- Osaka University, Graduate School of Economics (Advisor: Yasukichi Yasuba), Masters Degree, Economics, 1991-1993
- Osaka University, Faculty of Human Sciences (Advisor: Setsuo Yamaguchi), B.A., Sociology, 1985-1990

## 2 WORK EXPERIENCE

### FULL TIME JOB EXPERIENCE:

- Visiting Researcher, International Monetary Fund, February 2006 - April 2006
- Visiting Researcher, Georgetown University, September 2005-April 2006
- Visiting Researcher, George Washington University, September 2005-December 2005
- Associate Professor, Osaka School of International Public Policy, Osaka University, April 2002-

- Instructor: Modern Macroeconomics I (Graduate Level), Macroeconomics II (Graduate Level), Economic Growth (Graduate Level), Seminar: Entrepreneurship, Organization and Economic Development (Graduate Level), Special Lecture - Macroeconomics (Undergraduate Level), Introduction to Macroeconomics (Undergraduate Macroeconomics), Economics A (Undergraduate Macroeconomics), Seminar: Development of a Firm's Organization (Undergraduate Level), Seminar: The Examination of a Firm's Organization (Undergraduate Level). Seminar: Growth and Rank - Economics of Human Resource Allocation -
- Lecturer, Department of Economics, University of Essex, September 2000-April 2002
  - Instructor: Empirical Method of Economics and Finance (Graduate Level), Economics of Organizational Management (Graduate Level)
  - Recitation Instructor: Econometrics (Graduate Level)
- Research Associate (Joshu), Faculty of Economics, Osaka University, June 1993-July 1995
  - Recitation Instructor: Introductory Economics (Undergraduate Level)

#### **PART TIME JOB EXPERIENCE:**

- Recitation Instructor, Introductory Microeconomics, Department of Economics, University of Pennsylvania, Fall 1998 - Spring 2000.
- Research Assistant for Professor John Core, Comparison of CEO Compensation between the US and the UK, University of Pennsylvania, February 1999-June 1999.
- Research Assistant for Professors Alan Heston and Robert Summers, International Comparison Project, (Data construction for Penn World Table and comparison of capital stock over countries, etc.), University of Pennsylvania, September 1996 - August 1998.

### **3 PROFESSIONAL ACTIVITIES**

#### **PRESENTATION IN CONFERENCES OR SEMINARS SINCE 2006**

- “Industry Choice and the Returns to Education,”
  - 2009: The Osaka Workshop on Economics of Institutions and Organizations [2/20], Policy Modeling Conference (GRIPS) [9/7].
- “The Persistence of Differences in Productivity, Wages, Skill Mix and Profits Between Firms in a Rapidly Changing Environment,”
  - 2009: Hitotsubashi University [6/29], Comparative Analysis of Enterprise Data 2009 Conference (Tokyo) [10/4]
  - 2008: Econometric Society-North American Meeting (Pittsburgh) [6/21], International Conference on Modeling Economic Dynamics [8/23], Econometric Society-European Meeting (Milan) [8/28], Aoyama-Gakuin University [10/8].
- ”Job Assignment and Human Capital Accumulation.”
  - 2007: The Osaka Workshop on Economics of Institutions and Organizations [3/28]
- “The Persistence of Differences in Productivity, Wages, Skill Mix and Profits Across Firms,”
  - 2007: Econometric Society-Australian Meeting (Brisbane) [7/4], Econometric Society-Far Eastern Meeting (Taipei) [7/11], Policy Modeling Conference (Hakata) [12/15]
  - 2006: Georgetown University [2.24], Osaka University (ISER) [4.26], Kansai Macro Workshop [5.19], Kobe University (Rokko Forum/Development Economics Seminar) [7.3], Tokyo University (Macroeconomics Workshop) [7.13], Contract Theory Workshop [10.14], Research Institute of Economy, Trade and Industry [11.29], Osaka Prefecture University [11.30]

**PRESENTATION IN CONFERENCES BEFORE 2005:**

- Econometric Society, Far Eastern Meeting, Seoul, June, 2004
- Econometric Society, North American Meeting, Providence, June, 2004
- Society for Economic Dynamics, Alghero, June, 1999
- Econometric Society, North American Summer Meeting, Madison, June, 1999

- Student Conference, New York, December, 1998
- Society for Economic Dynamics, Philadelphia, June, 1998
- Japanese Economic Association, Western Branch Meeting, Hakata, June, 1995
- Japanese Economic Association, Western Branch Meeting, Kobe, June, 1994
- Japanese Economic Association, Western Branch Meeting, Osaka, June, 1993

**PRESENTATION IN SEMINARS BEFORE 2005:**

- 2005 [January] Osaka University, Otaru University of Commerce, Contract Theory Workshop, Kyoto University, [February] Sogang University, National University of Singapore, Singapore Management University.
- 2004: [January] Contract Theory Workshop, [March] Monthly Macroeconomics Seminar in Seoul, Sogang University, [December] Kansai Macroeconomics Workshop/Behavioral Economics Workshop, Tokyo University, Osaka University.
- 2003: [January] Osaka University of Economics, [May] Kansai Macroeconomics Workshop, [June] Osaka Prefecture University, [July] Osaka University (OSIPP), [December] Kansai Macroeconomics Workshop
- 2002: [March] University of Exeter, [May] Kansai Macroeconomics Workshop, [July] Osaka Prefecture University, [November] Tokyo University
- 2001: [February] University of Essex {2}, [June] University of Essex, [October] University of Essex, [December] Cyukyo University, London School of Economics, Osaka University (OSIPP), Tsukuba University {2} (Institute of Policy and Planning Sciences, College of International Studies)
- 2000: [March] University of Rutgers, [July] Hitotsubashi University, Kita-Kyusyu University, Kobe University, Osaka University (Institute of Social and Economic Research), Ritsumeikan University, Shiga University, University of Tokyo (College of Arts and Science), [October] University of Essex

- Before 1999: Kansai Macroeconomics Workshop, Kobe University of Commerce (Institute of Economic Research), Nagoya City University {2}, Osaka University {2}, Osaka City University, University of Pennsylvania {3}, University of Tokyo

#### **COMMENTS IN CONFERENCE:**

- Japanese Economic Association, Tokyo, October, 2009
- Japanese Economic Association, Osaka, September, 2008
- Japanese Economic Association {2}, Miyagi, June, 2008
- Japanese Economic Association, Tokyo, September, 2007
- Japanese Economic Association, Osaka, June, 2007
- Japanese Economic Association, Osaka, October, 2006
- Japanese Economic Association, Fukushima, October, 2006
- Conference on Education and Training, Kyoto, January, 2005
- Japanese Economic Association, Tokyo, October, 2003
- Japanese Economic Association, Hiroshima, October, 2002

#### **SESSION CHAIR IN CONFERENCES:**

- Econometric Society, Far Eastern Meeting, Seoul, June, 2004
- Econometric Society, North American Meeting, Providence, June, 2004

#### **MEMBERSHIP**

- Japanese Economic Association

#### **REFEREE EXPERIENCE:**

- American Economic Review, Asian Economic Journal (2), European Economic Review, Japanese Economic Review, Journal of Economics, Journal of Industrial Economics, Review of Economic Dynamics (3)

#### **OTHER ACTIVITIES**

- A Member of the Committee on the Study Meeting for “少子高齢化時代の労働政策へ向けて：日本の労働市場に関する基礎研究会 (Empirical Analysis of Japan’s Labor Market),” in the Research Institute of Economy, Trade and Industry.

## 4 RESEARCH GRANT

- Research Grant for Science and Technology (Kagaku Gijyutsu Kenkyu Hi)
  - 代表者 (Representative)
    1. 基盤研究 A (Kiban Kenkyu A), “人材配置の違いがもたらす経済効果の分析 (Economic Analysis of Human Resource Allocation)”, 2009-2013.
    2. 基盤研究 B (Kiban Kenkyu B), “経営者のビジョンおよび組織能力の違いの源泉とその違いのもたらす経済効果の分析 (The Analysis on the Source and the Economic Impacts of Manager’s Vision and Organizational Capacity.)”, 2006-2008.
    3. 若手研究 B (Wakate Kenkyu B), “企業家的行動のマクロ経済への影響 (The Impact of Entrepreneurship on Macroeconomy)”, 2003-2005.
  - 分担者 (Contributor) or 連携研究者 (Cooperative Researcher)
    1. 基盤研究 C (Kiban Kenkyu C), “ネットワーク産業におけるインフラ整備と市場構造の変遷に関する研究 ( Research on Infrastructure and Market Structure in Network Industries””, 代表者:水野敬三 (Representative: Keizo Mizuno), 2009-2011.
    2. 基盤研究 B (Kiban Kenkyu B), “人事制度と従業員の認識および職務行動の変化に関する人事経済学的課題の検証 (The Inspection on the issue from the perspective of personal economics about a relationship between changes in personal management and those of workers’ recognition and behavior””, 代表者：松繁寿和 (Matsushige Hisakazu, 2008-2011
    3. 基盤研究 A (Kiban Kenkyu A), “近代的な経済発展における市場制度の形成と生産組織の変化に関する歴史分析 (The Historical Analysis on the Formation of Market and Production Organization during the Period of Modern Economic Development.)””, 代表者: 中林真幸 (Representative: Masaki Nakabayashi), 2006-2009.
- Other Fund
  1. Murata Research Grant: “貿易自由化等の経済変化に直面した企業の行動及びその経済効果の分析：企業家能力と組織力の観点から

(The Analysis on the Behavior of a Firm and its Economic Impact when it faces a Change such as Trade Liberalization: From the Perspective of Entrepreneurial Ability and Organization Capacity.), ” 2005

2. Fulbright Research Grant: “Routine as a Source of Organization Specific Capacity: Its Investment Role in New Technology,” 2005.

## 5 RESEARCH

### PUBLICATIONS (Refereed):

1. “Does the Diversity of Human Capital Increase GDP? A Comparison of Education Systems, ” with Ryuichi Tanaka, Journal of Public Economics, Vol.93, Issues 7-8, August, 998-1007.
2. “Entrepreneurial Competition and Its Impact on the Aggregate Economy,” Journal of Economics, vol.97, issue 1, 2009, 1-18.
3. “Limited Attention, Interaction and the Gradual Adjustment of a Firm’s Decisions,” Journal of Economic Dynamics and Control, Vol.33., No.2, February, 2009,345-362.
4. “Fiscal Policy and Entrepreneurship,” Journal of Economic Behavior and Organization, vol.65, Issues 3-4, March, 2008, 592-608.
  - Awarded as 100 papers selection in Annual Report of Osaka University, 2008-2009.
5. “Entrepreneurial Efficiency: An Empirical Framework and Evidence,” Seoul Journal of Economics, Vol. 20, No. 4, Winter, 2007, 447-479.
6. “The Value of Adaptability - Through the Analysis of a Firm’s Prediction Ability,” Journal of Economics and Business, March-April 2007, vol.59, 144-162.
  - Awarded as 100 papers selection in Annual Report of Osaka University, 2006-2007.
7. “A Barrier to the Diffusion of Tacit Knowledge,” Review of Development Economics, February 2004, vol.8, 81-90
8. “Prediction Ability,” Review of Economic Dynamics, January 2003, vol. 6, 80-98

9. “Jobs, Education, and Underdevelopment Trap,” *Journal of International Trade and Economic Development*, March 1997, vol. 6, 29-42.

**OTHER PUBLICATIONS (Non Refereed):**

1. “貿易自由化等の経済変化に直面した企業の行動及びその経済効果の分析：企業家能力と組織力の観点から (The Analysis on the Behavior of a Firm and its Economic Impact when it faces a Change such as Trade Liberalization: From the Perspective of Entrepreneurial Ability and Organization Capacity.),” *Annual Report of the Murata Science Foundation* 2007, No.21, December 2007, 124-133.
2. “恒常的な企業間格差の源泉 (The Source of Persistence Differences Between Firms )”, *Handai News Letter*, Summer 2007, No.36, 15.
3. “安場経済学の意義とその背景 (The Significance and Background of Yasuba Economics),” with Kotaro, Hitomi, Yasuyuki, Sawada and Takeshi, Abe, *Osaka Economic Papers*, 2007, Vol.56, No.4, March, 140-176.
4. “Relative Backwardness, Social Capability and Economic Growth,” *Osaka Economic Papers*, September 1995, vol. 145, 22-32.
5. “Book Review; Innovation and Growth in the Global Economy by Gene Grossman and Elhanan Helpman”, *経済セミナー (Seminar of Economics)*, June, 1994.

**WORKING PAPERS:**

1. “On the Role of Job Assignment in a Comparison of Education Systems,” *OSIPP Discussion Paper: DP-2009-E-006*, Osaka University, July.
2. “Entrepreneurial Competition and Its Impact on the Aggregate Economy,” *OSIPP Discussion Paper: DP-2008-E-010*, Osaka University, September.
3. “The Persistence of Differences in Productivity, Wages, Skill Mixes and Profits Between Firms in a Rapidly Changing Environment,” *OSIPP Discussion Paper: DP-2008-E-003*, Osaka University, February.
4. “The Persistence of Differences in Productivity, Wages, Skill Mixes and Profits Between Firms,” *OSIPP Discussion Paper: DP-2007-E-002*, Osaka University, March, 2007/ *Discussion Papers in Economics and Business 07-10*, Osaka University, April, 2007.

5. "Does the Diversity of Human Capital Increase GDP? A Comparison of Education Systems," with Ryuichi Tanaka, OSIPP Discussion Paper: DP-2006-E-002, Osaka University, June, 2006/ Department of Social Engineering Discussion Papers 06-05, Tokyo Institute of Technology, June, 2006/ Discussion Papers in Economics and Business 06-19, Osaka University, July, 2006.
6. "Limited Attention, Interaction and the Growth of a Firm," OSIPP Discussion Paper: DP-2005-E-003, Osaka University, June, 2005
7. "Entrepreneurial Efficiency: An Empirical Framework and Evidence," OSIPP Discussion Paper: DP-2004-E-006, Osaka University, November, 2004
8. "Entrepreneurial Efficiency: Theory," OSIPP Discussion Paper: DP-2004-E-005, Osaka University, November, 2004
9. "Fiscal Policy and Entrepreneurship," OSIPP Discussion Paper, DP-2004-E-002, Osaka University, May, 2004.
10. "Entrepreneurial Efficiency," OSIPP Discussion Paper: DP-2003-E-010, Osaka University, October, 2003
11. "The Value of Adaptability," OSIPP Discussion Paper: DP-2003-E-003, Osaka University, March, 2003
12. "A Barrier to the Diffusion of Tacit Knowledge," Discussion Paper Series 516, University of Essex, November, 2000
13. "Risk and Prediction Ability," Discussion Paper Series 517, University of Essex, November, 2000.
14. "Prediction ability and Investment under Uncertainty," Discussion Paper Series 518, University of Essex, November, 2000
15. "Skill Transfer and Economic Growth," Discussion Papers in Economics and Business, Osaka University, 95-12.

## 6 CURRENT RESEARCH INTERESTS

Economics of Human Resource Allocation, Entrepreneurship, Organization, Firm Dynamics, Social Mobility and Economic Development

## **7 TEACHING INTERESTS**

Economics of a Firm, Macroeconomics, Industrial Organization, Labor  
Economics and Development Economics