

# 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:

- Professor, Osaka School of International Public Policy, Osaka University, February 2013-
- Associate Professor, Osaka School of International Public Policy, Osaka University, April 2002-February 2013
  - Instructor:
    1. Lecture: Introduction to Macroeconomics, Modern Macroeconomics I (Intermediate Macroeconomics), Modern Macroeconomics II (Graduate Macroeconomics)

2. Seminar (Undergraduate) : Development of a Firm's Organization, The Examination of a Firm's Organization, Economics of Human Resource and Organization
  3. Seminar (Graduate): Entrepreneurship, Organization and Economic Development.
- Lecturer, Department of Economics, University of Essex, September 2000-April 2002
    - Instructor: Empirical Method of Economics and Finance (Graduate), Economics of Organizational Management (Graduate)
    - Recitation Instructor: Econometrics (Graduate)
  - Research Associate (Joshu), Faculty of Economics, Osaka University, June 1993-July 1995
    - Recitation Instructor: Introductory Economics (Undergraduate)

#### **VISITING RESEARCHER**

- Visiting Researcher, New York University, September 2013 - August 2014
- 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

#### **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

- Intergenerational Conflict Over Fiscal Consolidation: Evidence from Japan
  - 2018: The Osaka Workshop on Economics of Institutions and Organizations (Osaka) [5/25], GRIPS Seminar Series in Economics (GRIPS) [5/30]
- How does an entrance examination reform in higher education change managers' academic background?
  - 2018: Osaka City University [10/13], Fukuoka University [3/2], OSIPP Economics Brownbag Seminar (Osaka) [4/11]
  - 2017: Workshop on the Economics of Human Resource Allocation (Osaka University) [10/07]
- Does Managerial Experience in a Target Firm Matter for the Retention of Managers after M&As?
  - 2017: Workshop on the Economics of Human Resource Allocation (Osaka University) [7/22]
- Investments to Domestic Debt as a Commitment Device for the Repayments of Sovereign Debt
  - 2018: Aomori Koritsu University [4/27]
  - 2017: OSIPP Economics Brownbag Seminar (Osaka) [4/27], Contract Theory Summer Camp (Nagasaki University) [8/5]
- Advertisement versus Motivation in Competitive Search Equilibrium
  - 2017: Search Theory Workshop (Nagoya University) [3/29]
  - 2016: Tohoku University [8/5]
- Synchronized Job Transfer and Task-Specific Human Capital
  - 2016: Workshop on the Economics of Human Resource Allocation (Osaka University) [4/23]

- The Effect of Production Structure and Education System on Human Resource Allocation
  - 2015: Osaka University [3/6]
- The Persistence of Corporate Reputation and Performance
  - 2014: Economics Seminar (Albany) [5/2]
- Who Remains as a Director after M&A?: The Role of Tenure in a Target Firm
  - 2015: Kansai Macroeconomics Seminar [1/30], The Osaka Workshop on Economics of Institutions and Organizations (Tokyo) [3/4], Fukuoka University Seminar [3/18],
  - 2014: Rokkodai Macroeconomics Seminar (Kobe) [12/9]
  - 2013: Monetary Economics Workshop [1/12], Kansai Labor Workshop [1/25]
  - 2012: Asset Pricing Workshop [12/26]
- The Career of Japanese Managers
  - 2012: Ajiken Power Lunch Seminar [9/4]
- Horizontal Transfer and Promotion: New Evidence and an Interpretation from the Perspective of Task-Specific Human Capital
  - 2013: 2013 International Workshop on Personnel Economics in Tokyo (Tokyo Univ.) [7/13]
  - 2012: Econometric Society-Australian Meeting (Melbourne) [7/4]
- Incentives to Invest in Match-Specific Human Capital in Competitive Search Equilibrium
  - 2014: The 3rd NYU Search Theory Workshop (New York) [4/12],
  - 2013: Kansai Macroeconomic Workshop [2/22], Macroeconomic Workshop (Tokyo Univ.) [4/25],
  - 2012: 4th Search Theory Conference [3/10], Innovation and Growth Workshop II (Hitotsubashi) [3/24], Singapore Management University [3/29], Contract Theory Workshop [5/19]
- “Misallocation and TFP in Japan”

- 2011: Research Institute of Economy, Trade and Industry [10/21]
- “Horizontal Transfer and Promotion: Evidence from Personnel Data in Many Firms,”
  - 2011: Trans-Pacific Labor Seminar 2011 (Kyoto) [3/19], Kansai Labor Workshop [3/25]
- “Persistent Productivity Differences Between Firms,”
  - 2011: Research Institute of Economy, Trade and Industry [1/28, 3/8], The Osaka Workshop on Economics of Institutions and Organizations [3/9], Bank of Canada [7/25]
- “Industry Choice and the Returns to Education,”
  - 2010: Kansai Labor Workshop [2/26], Research Institute of Economy, Trade and Industry [4/1]
  - 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,”
  - 2010: The Dynamics of Economic System Conference (Nihon University College of Economics) [3/6], ARISH-NUPRI Economics Workshop (Nihon University) [7/1], Okayama University [7/7]
  - 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:**

- Labour Economics Conference, Osaka, September, 2016
- Policy Modeling Workshop, Kagawa, September, 2016
- Japanese Economic Association, Tokyo, October, 2015
- Japan-Korea Joint Workshop “Workshop on Globalization, Innovation and Firm Productivity in Japan, Korea, and the Beyond”, Kyoto, January, 2012
- Japanese Economic Association, Hyogo, September, 2010
- Policy Modeling Workshop, Niigata, May, 2010
- 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:**

- Japanese Economic Association, Aoyama Gakuin, September, 2017
- Osaka Workshop on Economics of Institutions and Organizations, Tokyo, March, 2016
- 経済危機と社会資本の役割に関する研究会 (Workshop on Economic Crisis and the Role of Social Capital), Hiroshima, December, 2014
- Osaka Workshop on Economics of Institutions and Organizations, Tokyo, March, 2013
- Macroeconomics Conference for Young Economists and Search Theory Conference, Osaka, March, 2012
- Osaka Workshop on Economics of Institutions and Organizations, Tokyo, March, 2012
- Japan-Taiwan Contract Theory Conference, Taoyuan, August, 2011
- Osaka Workshop on Economics of Institutions and Organizations, Tokyo, August, 2011
- Japanese Economic Association, Kumamoto, May, 2011
- Japanese Economic Association, Hyogo, September, 2010
- Osaka Workshop on Economics of Institutions and Organizations, Tokyo, August, 2009
- Econometric Society, Far Eastern Meeting, Seoul, June, 2004
- Econometric Society, North American Meeting, Providence, June, 2004



## MEMBERSHIP

- Japanese Economic Association

## REFEREE EXPERIENCE:

- Asian Economic Journal (2), American Economic Review, Bulletin of Economic Research, European Economic Review, International Economic Review, Israel Science Foundation, Journal of Economics (3), Journal of Economic Behavior and Organization, Journal of Economic Growth, Japanese Economic Review (2), Journal of Industrial Economics, Journal of Institutional and Theoretical Economics, Labour Economics, Review of Economic Dynamics (2) and RIETI Discussion Paper Series (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. 2006.10-2011.03
- A Member of the Committee on the Study Meeting for “サービス産業生産性向上に関する研究会 (Empirical Analysis of Productivity in Service Industry),” in the Research Institute of Economy, Trade and Industry. 2010.04-2013.03

## 4 RESEARCH GRANT

- Research Grant for Science and Technology (Kagaku Gijyutsu Kenkyu Hi)
  - 代表者 (Representative)
    1. 基盤研究 A, “日本の大学入試制度の役割と問題点：人材の育成と選別の観点から (The Role and Problem of the Entrance Examination System in Japanese Higher Education: From the Perspective of Human Capital Development and Screening)”, 2018-2022.
    2. 基盤研究 A, “リーダーの教育・選抜・ガバナンスの実態と日本経済に与えるその影響 (The Market for Japanese Leaders: the Education, Screening and Governance System in Japan)”, 2013-2017.

\* 大阪大学総長顕彰受賞

3. 基盤研究 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.
  4. 基盤研究 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.
  5. 若手研究 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, “世代間の異質性を考慮した財政破綻による政府債務削減がマクロ経済に与える影響の解明 (The Analysis of the aggregate impacts of Sovereign Default when there is Heterogeneity across Generation)”, 代表者: 新居理有, 2018-2020.
  2. 基盤研究 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.
  3. 基盤研究 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
  4. 基盤研究 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. Japan Securities Scholarship Foundation “共通一次試験導入の長期的効果: 経営者教育の観点から (The Long Run Impacts of Standardized Examination in a Higher Education: From the Perspective of Managerial Education)” 2017.10-2018.09
2. Fulbright Research Grant: “The Market for Managers: International Comparison,” 2013.

3. 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.
4. Fulbright Research Grant: “Routine as a Source of Organization Specific Capacity: Its Investment Role in New Technology,” 2005.

## 5 RESEARCH

### PUBLICATIONS (Refereed):

1. “On the Role of Job Assignment in a Comparison of Education Systems,” with Ryuichi Tanaka, Canadian Journal of Economics, Vol 46, No.1, 2013, February, 180-207.
2. “Entrepreneurial Efficiency: Theory,” Japanese Economic Review, Vol. 62, No. 2, 2011, June, 196-214.
3. “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, 2009, August, 998-1007.
  - Awarded as 100 papers selection in Annual Report of Osaka University, 2009-2010.
4. “Entrepreneurial Competition and Its Impact on the Aggregate Economy,” Journal of Economics, vol.97, issue 1, 2009, 1-18.
5. “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.
6. “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.
7. “Entrepreneurial Efficiency: An Empirical Framework and Evidence,” Seoul Journal of Economics, Vol. 20, No. 4, Winter, 2007, 447-479.

8. “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.
9. “A Barrier to the Diffusion of Tacit Knowledge,” *Review of Development Economics*, February 2004, vol.8, 81-90
10. “Prediction Ability,” *Review of Economic Dynamics*, January 2003, vol. 6, 80-98
11. “Jobs, Education, and Underdevelopment Trap,” *Journal of International Trade and Economic Development*, March 1997, vol. 6, 29-42.

**OTHER PUBLICATIONS (Non Refereed):**

1. “ジョヴァノヴィッチ 「ジョブ・マッチングと転職の理論」 (Jovanovic, “Job Matching and the Theory of Turnover,)” *日本労働研究雑誌* (The Japanese Journal of Labour Studies), No.669, April, 2016.
2. “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.
3. “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.
4. “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.
5. “Relative Backwardness, Social Capability and Economic Growth,” *Osaka Economic Papers*, September 1995, vol. 145, 22-32.
6. “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. “Does Managerial Experience in a Target Firm Matter for the Retention of Managers after M&As?” with Kenjiro Hirata and Ayako Suzuki, TCER Working Paper, E-108 May, 2016.
2. “Does Managerial Experience in a Target Firm Matter for the Retention of Managers after M&As?” with Kenjiro Hirata and Ayako Suzuki, OSIPP Discussion Paper: DP-2016-E-006, Osaka University, May, 2016.
3. “Advertisement versus Motivation in Competitive Search Equilibrium,” OSIPP Discussion Paper : DP-2014-E-009, Osaka University, December, 2014.
4. “Horizontal Transfer and Promotion: New Evidence and an Interpretation from the Perspective of Task-Specific Human Capital,” with Masaru Sasaki and Junmin Wan, IZA Discussion Paper, No.6486, April 2012.
5. “Horizontal Transfer and Promotion: New Evidence and an Interpretation from the Perspective of Task-Specific Human Capital,” with Masaru Sasaki and Junmin Wan, OSIPP Discussion Paper : DP-2012-E-006, Osaka University, April, 2012.
6. “Persistent Productivity Differences Between Firms,” RIETI Discussion Paper Series : 11-E-048, Research Institute of Economy, Trade & Industry, April, 2011.
7. “Persistent Productivity Differences Between Firms,” OSIPP Discussion Paper : DP-2011-E-004, Osaka University, April, 2011.
8. “On the Role of Job Assignment in a Comparison of Education Systems,” with Ryuichi Tanaka, OSIPP Discussion Paper: DP-2009-E-006, Osaka University, July, 2009.
9. “Entrepreneurial Competition and Its Impact on the Aggregate Economy,” OSIPP Discussion Paper: DP-2008-E-010, Osaka University, September, 2008.
10. “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.
11. “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.

12. "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.
13. "Limited Attention, Interaction and the Growth of a Firm," OSIPP Discussion Paper: DP-2005-E-003, Osaka University, June, 2005
14. "Entrepreneurial Efficiency: An Empirical Framework and Evidence," OSIPP Discussion Paper: DP-2004-E-006, Osaka University, November, 2004
15. "Entrepreneurial Efficiency: Theory," OSIPP Discussion Paper: DP-2004-E-005, Osaka University, November, 2004
16. "Fiscal Policy and Entrepreneurship," OSIPP Discussion Paper, DP-2004-E-002, Osaka University, May, 2004.
17. "Entrepreneurial Efficiency," OSIPP Discussion Paper: DP-2003-E-010, Osaka University, October, 2003
18. "The Value of Adaptability," OSIPP Discussion Paper: DP-2003-E-003, Osaka University, March, 2003
19. "A Barrier to the Diffusion of Tacit Knowledge," Discussion Paper Series 516, University of Essex, November, 2000
20. "Risk and Prediction Ability," Discussion Paper Series 517, University of Essex, November, 2000.
21. "Prediction ability and Investment under Uncertainty," Discussion Paper Series 518, University of Essex, November, 2000
22. "Skill Transfer and Economic Growth," Discussion Papers in Economics and Business, Osaka University, 95-12.

#### **WORK IN PROGRESS**

1. "The Role of Japanese CEOs," with Kenjiro Hirata
2. "Who Remains as a Director after M&A? An Analysis of Directors in Target" with Kenjiro Hirata and Ayako Suzuki

## **6 CURRENT RESEARCH INTERESTS**

The Market for Leaders

## **7 TEACHING INTERESTS**

Macroeconomics, Labor Economics and Corporate Governance