

Curriculum Vitae TOMOHIRO MACHIKITA

CONTACT ADDRESS

Institute of Developing Economies (IDE-JETRO)
Wakaba 3-2-2, Mihama, Chiba, 2618545, JAPAN.
T +81-43-299-9758
F +81-43-299-9763
E machi@ide.go.jp

POSITIONS

Research Economist, Institute of Developing Economies, April 2006-present (with tenure, April 2007).
Visiting Research Fellow, Institute of Economic Research, Hitotsubashi University, April 2006-March 2009.
Research Fellow, Institute of Economic Research, Hitotsubashi University, April 2004-March 2006.

FIELDS OF CONCENTRATION

Labor Economics, Industrial Development, Spatial Economy, and Immigration.

PEER-REVIEWED ARTICLES

- “The Impacts of Face-to-face and Frequent Interactions on Innovation: Upstream-Downstream Relations,” (with Yasushi Ueki), forthcoming in *International Journal of Institution and Economies*.
- “Firm-level Analysis of Globalization: A Survey of the Eight Literatures,” (with Kazunobu Hayakawa and Fukunari Kimura), forthcoming in *Journal of Economic Surveys*.
- “Innovations in Linked and Non-Linked Firms: Effects of Variety of Linkages in East Asia,” (with Yasushi Ueki) in *International Journal of Institution and Economies*, (2011), Vol.3, No.1, pp.77-102.
- “Voting for Highway Construction in Economic Geography,” (with Ryusuke Ihara), *Annals of Regional Science*, (2007), Vol.41, No.4, pp.951-966.
- “Is Learning by Migrating to a Megalopolis Really Important? Evidence from Thailand,” *Kyoto Economic Review*, (2006), Vol.75, No.1, pp.35-61.
- “A New Empirical Regularity in World Income Distribution Dynamics, 1960-2001,” (with Roki Iwahashi), *Economics Bulletin*, (2004), Vol.6, No.19, pp.1-9.

MANUSCRIPTS UNDER REVIEW

- Is Longer Unemployment Rewarded with Longer Job Tenure? (with Miki Kohara and Masaru Sasaki) OSIPP Discussion Paper, DP-2011-E-001, Osaka University, March 2011.
- Measuring Search Frictions using Japanese Micro Data (with Miki Kohara and Masaru Sasaki) Discussion Papers in Business and Economics, 11-07, Osaka University, February 2011.
- Learning-driven Innovation in Upstream-Downstream Relations: Evidence from Mutual Exchanges of Engineers (with Yasushi Ueki).
- Detecting Effective Knowledge Sources to Product Innovation: Evidence from Local Firms and MNCs/JVs in Southeast Asia (with Masatsugu Tsuji, and Yasushi Ueki). ERIA Discussion Paper Series, 2010-08, August 2010.
- How ICTs Raise Manufacturing Performances: Firm-level Evidence in Southeast Asia (with Masatsugu Tsuji and Yasushi Ueki). ERIA Discussion Paper Series, 2010-07, August 2010.
- Search-theoretic Approach to Securing New Supplier: The Impacts of Geographic Proximity for Importer and Non-Importer, (with Yasushi Ueki), ERIA Discussion Paper Series, 2010-02, February 2010.

WORKING PAPERS

- Temporary Jobs and Globalization: Evidence from Japan (with Hitoshi Sato), RIETI Discussion Paper 11-E-029.
- The Spike Prior to Benefit Exhaustion in Leaving Unemployment: Re-examination using New Japanese Data (with Miki Kohara and Masaru Sasaki).

The Longer Unemployment Benefit on Unemployment Hazard for Displaced Older Workers: Experimental Evidence in Japan (with Miki Kohara and Masaru Sasaki).

Employer Learning and Workplace Training: Evidence from Personnel Data of Manufacturing in Thailand.

Are Job Networks Localized in a Developing Economy? Evidence from Search Method for Displaced Workers in Thailand, IDE Discussion Paper No.84, Institute of Developing Economies, December 2006.

Career Crisis? The Impacts of Financial Shock on Entry-Level Labor Market: Experimental Evidences from Thailand in 1997, IDE Discussion Paper No.83, Institute of Developing Economies, December 2006.

The Innovation Impacts of Knowledge Exchanges within and across Connected Firms (with Yasushi Ueki).

Technology Transfer to Vietnam for Process Innovation through Engineer Exchanges under China Plus One Strategy: Firm-level Evidence, (with Binh Thi Chi Truong and Yasushi Ueki), Working Paper Series No. 17, Development and Policies Research Center (DEPOCEN), Vietnam.

Effects of Cross-Border Engineer Exchange with China and Japan on Innovation: Firm-level Evidence from the Philippines and Vietnam (with Binh Thi Chi Truong and Yasushi Ueki).

Spatial Architecture of the Production Networks in Southeast Asia (with Yasushi Ueki), ERIA Discussion Paper Series, 2010-01, February 2010.

The Determinants of Size Distribution of Plants in the Early Stage of Agglomeration and Industrial Development: Japan, 1902-1919, (with Asuka Imaizumi, Kaori Ito, and Tetsuji Okazaki).

Voices from Periphery: A Model of Highway Construction and Spatial Economies, (with Ryusuke Ihara).

CHAPTERS IN BOOKS AND INVITED PAPER

“International Migration and Economic Integration in East Asia” in *The Economics of East Asian Integration: A Comprehensive Introduction to Regional Issues*, Masahisa Fujita, Ikuo Kuroiwa and Satoru Kumagai (eds), Edward Elgar, forthcoming.

“Interactions among Engineers as Pathways for Technology Transfer in East Asian Production Networks: Perspectives from the Philippines and Viet Nam, (with Yasushi Ueki), Special Themes of Market mechanisms for facilitating South-South Cooperation in technology transfer in the Asia-Pacific region, *Asia Pacific Tech Monitor*, (2011), May-June.

“Management of External Environment for Industrial Upgrading and Sources of New Technologies: Evidence from Middle Income Countries and Application to the Emerging Economies,” (with Masatsugu Tsuji and Yasushi Ueki), Special Themes of Knowledge Management for innovation: Best practices, *Asia Pacific Tech Monitor*, (2010), September-October, pp.20-27.

“Industrial Clusters and Workplace Training to Expand Innovation Capability: Evidence from Manufacturing in the Greater Bangkok” in *From Agglomeration to Innovation: Industrial Upgrading in Emerging Economies*, Akifumi Kuchiki and Masatsugu Tsuji (eds), Palgrave Macmillan, December 2009.

EDUCATION

Ph.D. in Economics, March 2007, Kyoto University.

Dissertation Title: “Empirical Essays on Labor Mobility in a Developing Economy: Evidence from Thailand”

Reading Committee: Kenn Ariga (Advisor), Tomoya Mori, and Yoshihiko Nishiyama.

M.A. in Economics, March 2001, Kyoto University.

B.A. in Management Science, March 1999, Science University of Tokyo.

MEMBERSHIPS

Econometric Society, 2001-present.

RESEARCH GRANTS

2009-2012, Grant-in-Aid for the JSPS (No.21730212) for Young Scientist (*Kakenhi*), Principal Investigator.

2006-2009, Grant-in-Aid for the JSPS (No.18730159) for Young Scientist (*Kakenhi*), Principal Investigator.

2003-2004, Grant-in-Aid for the 21st Century COE Program (MEXT) for Graduate Student, Principal Investigator.

PROFESSIONAL TALKS: PEER-REVIEWED CONFERENCE

Scheduled, Econometric Society Asian Meeting, Seoul, South Korea.

2011, June 27, Micro Evidence on Innovation in Developing Economies (MEIDE), San Jose, Costa Rica.

2010, November, Globelics 2010, Kuala Lumpur, Malaysia.
 2010, October, East Asian Economic Association (EAEA12), Seoul, Korea.
 2010, September, Comparative Analysis of Establishment Data (CAED2010) Conference, London, UK.
 2010, August, Econometric Society World Congress (ESWC2010), Shanghai, China.
 2010, July, APEC Studies Consortium Conference (ASCC2010), Tokyo, Japan.
 2010, June, Japanese Economic Association, Chiba University, Japan.
 2010, May, Micro Evidence on Innovation in Developing Economies (MEIDE), Tartu, Estonia.
 2009, October, Comparative Analysis of Establishment Data (CAED2009) Conference, Tokyo, Japan.
 2009, August, Utrecht University (XVth World Economic History Conference), Utrecht, The Netherlands.
 2008, September, 77th Socio-Economic History Society, Hiroshima, Japan.
 2007, August, Singapore Economic Review Conference (SERC 2007), Singapore.
 2005, December, Applied Regional Science Conference, Japan.
 2005, June, Japanese Economic Association, Kyoto Sangyo University, Japan.
 2004, December, Annual Meeting of Applied Regional Science Conference, Japan.
 2004, July, Far Eastern Meeting of The Econometric Society (FEMES 2004), Seoul, Korea.
 2003, December, Annual Meeting of Applied Regional Science Conference, Saitama, Japan.
 2003, October, Japanese Economic Association, Meiji University, Tokyo, Japan.
 2003, June, Japanese Economic Association, Oita University, Oita, Japan.

PROFESSIONAL TALKS: INVITED SEMINARS

2010, November, RIETI, Tokyo, Japan.
 2010, September, University of Hyogo, Hyogo, Japan.
 2010, April, Institute of Developing Economies (IDE-JETRO), Chiba, Japan.
 2009, November, FASID-GRIPS, Tokyo, Japan.
 2009, October, UNU-MERIT, Maastricht, The Netherlands.
 2009, May, Keio University, Tokyo, Japan.
 2009, April, Zhejiang University, Hangzhou, China.
 2008, December, Institute of Developing Economies (IDE-JETRO), Chiba, Japan.
 2006, February, Osaka Prefecture University, Osaka, Japan.
 2006, January, Institute of Developing Economies (IDE-JETRO), Chiba, Japan.
 2005, November, Kyoto University, Kyoto, Japan.
 2005, November, Zushi Conference, Kanagawa, Japan.
 2005, October, Hitotsubashi University, Tokyo, Japan.
 2005, July, University of Tsukuba, Tsukuba, Japan.
 2005, June, Hitotsubashi University, Tokyo, Japan.
 2005, May, Kansai Institute of Economic Research, Osaka, Japan.
 2005, March, University of Tsukuba, Tsukuba, Japan.
 2005, February, Institute for Monetary and Economic Studies, Bank of Japan, Japan.
 2004, December, The Institute of Statistical Research, Japan.
 2004, November, Nagoya University, Nagoya, Japan.
 2004, November, Nagoya City University, Nagoya, Japan.
 2004, October, Institute of Economic Research, Hitotsubashi University, Tokyo, Japan.
 2003, December, Tohoku University, Sendai, Japan.
 2003, November, Nagoya University, Nagoya, Japan.
 2003, November, University of Tokyo, Tokyo, Japan.
 2003, October, Institute of Economic Research, Kyoto University, Kyoto, Japan.

INVITED DISCUSSIONS

2010, November, RIETI, Tokyo, Japan.
 2010, November, Globelics 2010, Kuala Lumpur, Malaysia.
 2010, September, Japanese Economic Association, Kwansai Gakuin University, Japan.
 2009, January, UT-LSE Economic History Conference 2009, Tokyo, Japan.
 2008, September, Japanese Economic Association Meetings, Osaka, Japan.
 2007, November, Tozai Conference on Labor Economics, Osaka, Japan.
 2007, June, Japanese Economic Association Meetings, Osaka, Japan.
 2006, April, Economic and Social Research Institute, Cabinet Office, Government of Japan, Tokyo, Japan.

TEACHING EXPERIENCES

2011, Spring term, Human Resource Management and Organization (Graduate), Hitotsubashi University, Japan.

2010, Fall term, Development Economics (Diploma), IDE Advanced School, Japan.
2009, Fall term, Development Economics (Diploma), IDE Advanced School, Japan.
2008, December, International Migration (Undergraduate), Nihon University, Japan.
2008, August, Development Economics (Undergraduate, Summer Course), University of Tsukuba, Japan.
2001-2002, Economics of Agglomeration (Teaching Assistant for Professor. Masa Fujita), Kyoto University, Japan.
2000-2001, Urban Economics (Teaching Assistant for Professor. Se-il Mun), Kyoto University, Japan.

OTHER PROFESSIONAL COMMITMENTS

2010-present, Adjunct lecturer of Development Microeconomics for CLMV-ERIA capacity building.
2010-present, Co-Investigator of Grant-in-Aid for Scientific Research for the JSPS on Empirical Trade.
2009-present, Co-Investigator of Grant-in-Aid for Scientific Research for the JSPS on History of Agglomeration (with Tetsuji Okazaki, Yutaka Arimoto, Asuka Imaizumi, Kaori Ito, and Kentaro Nakajima).
2007-present, Research Coordinator for ERIA, Jakarta, Indonesia (with Yasushi Ueki).
2005-2008, Research Member for MHLW and JILPT (with Miki Kohara and Masaru Sasaki).
2004-2007, Research Member for MHLW (with Jiro Nakamura, Hisahiro Naito, Ryo Kambayashi, and Daiji Kawaguchi).
2003-2004, Research Assistant (Economics of Agglomeration) for Professor. Tomoya Mori, Kyoto University, Japan.

AWARDS

2010, June, Outstanding Paper Award from the 5th IEEE International Conference on Management of Innovation and Technology for *The Effect of Internal and External Sources of Product Innovation in Southeast Asia*, with Shoichi Miyahara, Masatsugu Tsuji, and Yasushi Ueki.
2009, November, Nikkei Best Book Award on Economics, Nikkei Newspaper for *Immigrant Worker in Japan: Economic Analysis* (in Japanese), with Jiro Nakamura, Hisahiro Naito, Ryo Kambayashi, and Daiji Kawaguchi (The Nikkei, published in June 2009).

DATE OF THE BIRTH

July 30, 1976.

CITIZENSHIP

Japanese.