

TOMOHIRO MACHIKITA

CONTACT ADDRESS

Institute of Developing Economies (IDE-JETRO),
3-2-2, Wakaba, Mihama, Chiba, Japan, 2618545.
Tel: +81-43-299-9689
Fax: +81-43-299-9724
Email: Tomohiro_Machikita@ide.go.jp.
Web: <https://sites.google.com/site/tomohiromachikita/>

POSITIONS HELD

Research Fellow, Institute of Developing Economies (IDE-JETRO), April 2006-present.
Research Fellow, Institute of Economic Research, Hitotsubashi University, April 2004-March 2006.

VISITING EXPERIENCES

Visiting Scholar, Department of Economics, Stanford University. May 2013-May 2014.
Visiting Researcher, Asia Research Centre,
Dept. of International Economics and Management, Copenhagen Business School. May 2012-May 2013.

PROFESSIONAL SERVICES

Associate Editor, The Developing Economies. April 2016-present.

RESEARCH FIELDS

Labor Economics, Spatial Economy, and Industrial Development.

EDUCATION

Doctor of Economics, Kyoto University, March 2007.
Thesis: *"Empirical Essays on Labor Mobility in a Developing Economy: Evidence from Thailand"*
Committee: Kenn Ariga (Advisor), Tomoya Mori, and Yoshihiko Nishiyama.
M.A. in Economics, Kyoto University, March 2001.
B.A. in Management Science, Science University of Tokyo, March 1999.

WORKING PAPERS

["Broker versus Social Networks in Adverse Working Conditions: Cross-Sectional Evidence from Cambodian Migrants in Thailand"](#)
(with Yutaka Arimoto and Kenmei Tsubota), IDE Discussion Paper, No. 686, January 2018.

["Forced Labour and Risk Factors for Inferior Working Conditions in Thai Fishing Sector"](#)
(with Yutaka Arimoto and Kenmei Tsubota), IDE Discussion Paper, No. 685, January 2018.

["The Consequence of Educational Reform on Youth Employment: Evidence from an Enrollment Increase in Vocational Training in Ethiopia"](#)
(with Takahiro Fukunishi), IDE Discussion Paper, No. 678, November 2017.

["Vocational Education and Employment Outcomes in Ethiopia: Displacement Effects in Local Labor Markets"](#)
(with Takahiro Fukunishi), IDE Discussion Paper, No. 678, November 2017.

["Market Access, Technology, and Plant Lifecycles: A Natural Experiment from Japan's Opening to Trade in 1859"](#)
(with Tetsuji Okazaki), The University of Tokyo, CIRJE-F-1068, October 2017.

["A Model of Temporary and Permanent Jobs and Trade"](#)
(with Hitoshi Sato), IDE Discussion Paper No. 655, 2016.

["Temporary Jobs and Globalization"](#)
(with Hitoshi Sato), IDE Discussion Paper No. 585, 2016. (Previous version: RIETI Discussion Paper 11-E-029.)

["The Effect of Extended Unemployment Benefit on the Job Finding Hazards: A Quasi-Experiment in Japan"](#)
(with Miki Kohara and Masaru Sasaki), IZA Discussion Paper No. 7559, August 2013.

PUBLISHED PAPERS

["Industrial Upgrading with Resource Allocation Toward External Information Sources"](#)

(with Masa Tsuji and Yasushi Ueki), International Journal of Technology and Globalization, (2017), 8(2): 141-168.
(doi: 10.1504/IJTG.2017.10010057)

["Technology Transfer in ASEAN Countries: Some Evidence from Buyer-Provided Training Network Data"](#)

(with Fukunari Kimura and Yasushi Ueki), Economic Change and Restructuring, (2016), 49(2-3): 195-219.
(doi: 10.1007/s10644-015-9163-9)

["Does Kaizen Create Backward Knowledge Transfer to Southeast Asian Firms?"](#)

(with Masatsugu Tsuji and Yasushi Ueki), Journal of Business Research, (2016), 69(5): 1556-1561.
(doi: 10.1016/j.jbusres.2015.10.016)

["Measuring and Explaining Innovative Capability: Evidence from Southeast Asia"](#)

(with Yasushi Ueki), Asian Economic Policy Review, (2015), 10(1): 152-173.
(doi:10.1111/aep.12093)

["South-South Technology Transfer to Laos through Face-to-Face Contacts"](#)

(with Xaysomphet Norasingh and Yasushi Ueki), Journal of Business Research, (2015), 68(7): 1420-1425.
(doi:10.1016/j.jbusres.2015.01.025)

["Measuring Search Frictions using Japanese Micro Data"](#)

(with Masaru Sasaki and Miki Kohara), Japanese Economic Review, (2013), 64(4): 431-451.
(doi:10.1111/jere.12011)

["Is Longer Unemployment Rewarded with Longer Job Tenure?"](#)

(with Miki Kohara and Masaru Sasaki), Journal of Japanese and International Economies, (2013), 29: 44-56.
(doi:10.1016/j.jjie.2013.06.002)

["Knowledge Transfer Channels to Vietnam for Process Improvement"](#)

(with Yasushi Ueki), Management Decision, (2013), 51(5): 954-972.
(doi:10.1108/MD-08-2012-0600)

["How Export and Import Platforms Drive Industry Upgrading: Five Facts about Emerging Multinationals from Southeast Asia"](#)

(with Masami Ishida and Yasushi Ueki), Asian Journal of Technology Innovation, (2013), 21(S1): 4-24.
(doi:10.1080/19761597.2013.819231)

["Interactive Learning-driven Innovation within Production Chains in Developing Economies"](#)

(with Yasushi Ueki), International Journal of Technological Learning, Innovation and Development, (2012), 5(4): 346-366.
(doi:10.1504/IJTLID.2012.050737)

["The Causes of Geographic Extent of Global Supply Chain: Evidence from Southeast Asia"](#)

(with Yasushi Ueki), Asian Pacific Economic Literature, (2012), 26(2): 72-87.
(doi:10.1111/j.1467-8411.2012.01349.x)

["Impacts of Incoming Knowledge on Product Innovation: Econometric Case Studies of Technology Transfer of Auto related Industries in Developing Economies"](#)

(with Yasushi Ueki), Asian Journal of Technology Innovation, (2012), 20(S1): 9-27.
(doi:10.1080/19761597.2012.683948)

["Globalization and Productivity: A Survey of Firm-level Analysis"](#)

(with Kazunobu Hayakawa and Fukunari Kimura), Journal of Economic Surveys, (2012), 26(2): 332-350.
(doi:10.1111/j.1467-6419.2010.00653.x)

["The Impacts of Face-to-Face and Frequent Interactions on Innovation: Upstream-Downstream Relations"](#)

(with Yasushi Ueki), International Journal of Institution and Economies, (2011), 3(3): 519-548.

["Innovations in Linked and Non-Linked Firms: Effects of Variety of Linkages in East Asia"](#)

(with Yasushi Ueki), International Journal of Institution and Economies, (2011), 3(1): 77-102.

["Voting for Highway Construction in Economic Geography"](#)

(with Ryusuke Ihara), Annals of Regional Science, (2007), 41(4): 951-966.
(doi:10.1007/s00168-007-0127-5)

"Is Learning by Migrating to a Megalopolis Really Important? Evidence from Thailand,"
Kyoto Economic Review, (2006), 75(1): 35-61.
(<http://hdl.handle.net/2433/65608>)

"A New Empirical Regularity in World Income Distribution Dynamics, 1960-2001"
(with Roki Iwahashi), *Economics Bulletin*, (2004), 6(19): 1-9.

BOOK CHAPTERS AND OTHER ARTICLES

"Effects of Cross-Border Engineer Exchange on Innovation: Firm-Level Evidence from Hanoi in Vietnam and Calabarzon in the Philippines"
(with Binh Thi Chi Truong and Yasushi Ueki), *México y la Cuenca del Pacífico*, (2012), 15(44): 17-43.

"Interactions among Engineers as Pathways for Technology Transfer in East Asian Production Networks: Perspectives from the Philippines and Viet Nam"
(with Yasushi Ueki), *Asia Pacific Tech Monitor*, (2011), May-June: 20-30.

"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), *Asia Pacific Tech Monitor*, (2010), September-October: 20-27.

"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, August 2011.

"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.

BOOK REVIEW

Liming Wang (ed): *Rising China in the Changing World Economy*. Routledge, 2012. 422 p. (Routledge Studies on the Chinese Economy; 46), *Copenhagen Journal of Asian Studies*, Vol. 30, No. 2, 2012, p. 130-134.

BOOK IN JAPANESE

Immigrant Worker in Japan: Economic Analysis (Nihon no Gaikokujin Roudouryoku- Keizaigaku kara no Kensyo),
(with Jiro Nakamura, Hisahiro Naito, Ryo Kambayashi, and Daiji Kawaguchi), The Nikkei, published in June 2009.

WORK-IN-PROGRESS

"Firm-to-Firm Technology Transfers: Direct Evidences from Network Data"
(with Yasushi Ueki, This paper is based on following two discussion papers.)

- "Who Disseminates Technology to Whom, How, and Why: Evidence from Buyer-Seller Business Networks"
(with Yasushi Ueki) ERIA Discussion Paper 2013-26, November, 2013.
- "Impact of Production Linkages on Industrial Upgrading in ASEAN, the People's Republic of China, and India: Organizational Evidence of a Global Supply Chain"
(with Yasushi Ueki) ADBI working paper No. 399, November 2012.

"The Innovation Impact of Teams and Interfirm Learning"
(with Yasushi Ueki)

"Information Technologies and Building New Business Networks within and across Borders"
(with Masatsugu Tsuji and Yasushi Ueki)

"Searching for New Suppliers: Evidence from Buyer's Self-reported Supplier Data"
(with Yasushi Ueki) ERIA Discussion Paper Series, 2010-02, February 2010.

"Incentives on the Road: The Management Practices in Thailand Trucking Industry"
(with Chawalit Jeenanunta, Masatsugu Tsuji, and Yasushi Ueki)

"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.

MEMBERSHIPS

American Economic Association.
Econometric Society.
Japanese Economic Association.

RESEARCH GRANTS

2015–2018, Grant-in-Aid for the JSPS for Scientific Research (C) (Kakenhi), Principal Investigator.
2012–2015, Grant-in-Aid for the JSPS for Young Scientist (Kakenhi), Principal Investigator.
2009–2012, Grant-in-Aid for the JSPS (No.21730212) for Young Scientist (Kakenhi), Principal Investigator.
2007–present, ERIA Research Projects for Industrial Development, Principal Investigator (with Yasushi Ueki).
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.

AWARDS AND HONORS

2014, Best Paper Award, 3rd GIKA 2014.
(with Xaysomphet Norasingh and Yasushi Ueki)
2010, Outstanding Paper Award, 5th IEEE, Management of Innovation and Technology.
(with Shoichi Miyahara, Masatsugu Tsuji, and Yasushi Ueki)
2009, Nikkei Best Book Award on Economics.
(with Jiro Nakamura, Hisahiro Naito, Ryo Kambayashi, and Daiji Kawaguchi)

PROFESSIONAL TALKS: PEER-REVIEWED CONFERENCE

2017, June 5, Asian Meeting of Econometric Society, Hong Kong.
2016, November 5, East Asian Economic Association, Bandung, Indonesia.
2016, August 12, Asian Meeting of Econometric Society, Doshisha University, Kyoto, Japan.
2014, August 27, Global Perspectives of Personnel Economics, Aarhus University Denmark, Sanbjerg Gods.
2013, September 21, Comparative Analysis of Establishment Data Conference, FRB Atlanta.
2013, April 16, 28th Workshop on Strategic Human Resource Management, Copenhagen.
2012, November 23, Micro Evidence on Innovation in Developing Economies, Cape Town, South Africa.
2012, June 20, DRUID Conference 2012, Copenhagen, Denmark.
2011, August 13, Econometric Society Asian Meeting (AMES), 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

2018, January 30, ERIA Roundtable on "Connectivity and Innovation," Jakarta, Indonesia.
2016, October 13, Global South Studies Center, University of Cologne, Cologne, Germany.
2016, April 16, The Japan Society of International Economics (Kanto), Toyo University, Japan.
2016, March 26, Labor Economics Conference in Honor of Kenn Ariga, Kyoto University, Japan.
2015, October 31, Tokyo Network Conference, Waseda University, Japan.
2015, October 2, Japanese-German Frontier of Science (JGFoS) Conference, Kyoto, Japan.

2015, September 26, Institute of Developing Economies, Japan.
 2014, November 19, Institute of Developing Economies, Japan.
 2014, April 12, Stanford University, U.S.
 2013, December 9, Stanford University, U.S.
 2013, April 25, Copenhagen Business School, Denmark.
 2012, June 14, Copenhagen Business School, Denmark.
 2011, November 14, JETRO, Tokyo, Japan.
 2011, September 23, Hitotsubashi, Tokyo, Japan.
 2011, August 18, ADBI and ADB, Delhi, India.
 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

2017, October 13, The Japan Society for International Economics, Nihon University, Tokyo, Japan.
 2017, June 28, Institute of Economic Research, Hitotsubashi University, Tokyo, Japan.
 2016, December 9, Asian Development Bank Institute (ADBI), Tokyo, Japan.
 2012, February 29, Institute of Economic Research, Hitotsubashi University, Tokyo, Japan.
 2011, September 4, Tozai Conference on Labor Economics, Osaka, Japan.
 2010, November, RIETI, Tokyo, Japan.
 2010, November, Globelics 2010, Kuala Lumpur, Malaysia.
 2010, September, Japanese Economic Association, Kwansei 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.