

Tomoki FUJII
Assistant Professor of Economics
School of Economics
Singapore Management University

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Degrees

PhD in Agricultural and Resource Economics, University of California, Berkeley, 2005

PhD in Multidisciplinary Sciences, University of Tokyo, 2003.

MS in Agricultural and Resource Economics, University of California, Berkeley, 2001.

MS in Multidisciplinary Sciences, University of Tokyo, 1999.

MS in Environmental Change and Management, University of Oxford, 1998.

BAS in General Systems Studies, University of Tokyo, 1997.

Position Held

- Assistant Professor, Singapore Management University 2005-present.
- Consultant, Research on Poverty Alleviation (REPOA), 2007.
- Short-term Consultant, World Bank, 2001-2006.
- Consultant, United Nations World Food Programme, 2002-2003, 2007.
- Research Assistant, Georgetown University, 2005.
- Graduate Student Researcher, University of California, Berkeley: Agricultural and Resource Economics. 2001, 2004.
- Graduate Student Instructor, University of California, Berkeley: Agricultural and Resource Economics. 2003.
- Consultant, ORC Macro, 2002.
- Consultant, Electric Power Development Company Eco-Assist, 1998-1999.
- Teaching Assistant, University of Tokyo, 1997, 1999-2000.
- Intern, Nomura Research Institute, 1995-1997.

Professional Qualifications

- Computing skills: SAS, STATA, Matlab, Perl, C++, ArcView 3.2, MapInfo, SPSS, LaTeX, Mathematica, R, Splus, GAMS, Emacs Lisp, JAVA and VBA.
- Languages: Japanese (native), English (fluent) and French (good)

Awards and Research Grants

- Lee Foundation Fellowship for Research Excellence. 2006-2007.
- SMU Research Grant. 2005-2007.
- Conference Travel Grants, University of California, Berkeley. 2005.
- John L. Simpson Memorial Fellowship. University of California, Berkeley. 2003-2004.
- Agricultural and Resource Economics Student Travel Grant. University of California, Berkeley. 2003.
- Higher Education Degree Program, Foundation for Advanced Studies in International Development. 2000-2002.
- Scholarship Award, Japan Solar Power Society. 2000.
- Murata Scholar, 1999. Declined fellowship.
- New Century Scholarship, University of Oxford. 1997-1998.
- Japan Scholarship Foundation 1st Category Scholar. 1997-2003.

- Oxford University Travel Grant. 1998.
- Green College Travel Grant. 1998.

Research Interests

- Development
- Environment
- Health
- Applied Econometrics
- Statistics

List of Publications

-Journal Articles

T. Fujii, & L. Karp, 2008. "Numerical Analysis of Non-Constant Pure Rate of Time Preference: A Model of Climate Policy." Forthcoming in *Journal of Environmental Economics and Management*.

T. Fujii, 2008. "How Well Can we Target Aid with Rapidly Collected Data? Empirical Results for Poverty Mapping from Cambodia." Forthcoming in *World Development*.

C. Elbers, T. Fujii, P. Lanjouw, B. Özler, & W. Yin. 2007. "Poverty alleviation through geographic targeting: How Much Does Dissaggregation Help?" *Journal of Development Economics* 83(1), 198-213.

T. Fujii, & S. Miyata, 2007. "Examining the socioeconomic impacts of irrigation in the Southeast Anatolia Region of Turkey." *Agricultural Water Management* 88(1-3), 247-252.

T. Fujii & S. Ear, 2002. "How does spousal education matter?: Some evidence from Cambodia." *Asian Development Review* 19(1), 117-38.

-Chapters in books ((*) indicates refereed publication)

T. Fujii, & D. Roland-Holst, 2008. "How does Vietnam's accession to the World Trade Organization change the spatial incidence of poverty?" Forthcoming in *Globalization and the Poor in Asia: Can Shared Growth be Sustained?*, edited by Niskanen, M. and Thorbecke, E. Palgrave Macmillan. (*)

T. Fujii, 2007. "To use or not to use?: Poverty Mapping in Cambodia." In *More Than a Pretty Picture: Using Poverty Maps to Design Better Policies and Interventions*, edited by Bedi, T., Coudouel, A., & Simler, K. pp. 125-142. The World Bank.

T. Fujii, 2006. "Commune-level estimation of poverty measure and its application in Cambodia." In *Spatial Disparities in Human Development: Perspectives from Asia*, edited by Kanbur R., Venables A.J., & G. Wan. pp. 289-314. United Nations University Press. (*)

R. Abe, H. Kubo, M. Shinoda, Y. Maruyama, T. Fujii, & H. Yamashita, 1999. "50 keywords for environmental studies." In *Understanding Environmental Study: New Edition (Shin Kankyogaku Ga Wakaru)*, edited by M. Sekido, pp. 155-161. Asahi Shinbun. (In Japanese).

R. Abe, H. Kubo, M. Shinoda, Y. Maruyama, T. Fujii, & H. Yamashita, 1999. "50 books for environmental studies." In *Understanding Environmental Study: New Edition (Shin Kankyogaku Ga Wakaru)*, edited by M. Sekido, pp. 162-168. Asahi Shinbun. (In Japanese).

T. Fujii, K. Kikuchi, N. Kondo, S. Miyata, H. Yamashita, M. Yasoshima, & T. Yoshida, 1998. "Environmental issues for young generations." In *Outlines for the Global Environment*, edited by K. Abe, pp. 144-165. Tokyo University Press. (In Japanese).

-Working Papers

T. Fujii, 2008. "Two-sample estimation of poverty rates for disabled people: an application to Tanzania." SMU Economics and Statistics Working Paper No. 02-2008. Singapore Management University.

T. Fujii, 2007. "Geographic Decomposition of Inequality in Health and Wealth: Evidence from Cambodia." SMU Economics and Statistics Working Paper No. 24-2007. Singapore Management University.

T. Fujii, 2006. "Environmental and resource management under myopia." SMU Economics and Statistics Working Paper No. 26-2006. Singapore Management University.

T. Fujii, 2005. "Micro-level estimation of child malnutrition indicators and its application in Cambodia." World Bank Policy Research Working Paper 3662.

-Conference Proceedings

T. Fujii, 2003. *Measuring the benefits of environmental education*. In Proceeding of the 2003 Society for Environmental Economics and Policy Studies Conference.

A.R. Henderson, R. Leutz, & T. Fujii, 2002. *Potential for floating offshore wind energy in Japanese waters*. In Proceeding of the Twelfth International Offshore and Polar Engineering Conference, pp. 505-512.

T. Fujii, 1999. An estimation of the potential offshore wind power in Japan by satellite data. In Proceeding Papers of the 1999 Japan Solar Energy Society and Japan Wind Energy Association Conference, pp. 226-27.

T. Fujii, H. Yamashita, S. Okushima, & N. Goto, 1999. Prediction of economic impacts of global environmental policies using multi-sector general equilibrium model. In Proceeding of the 1999 Society for Environmental Economics and Policy Studies Conference, pp. 220-22. (In Japanese).

-Conference Presentations ((*) indicates invited or fully funded presentations.)

2008 RePEAT Tokyo Workshop organized by the National Graduate Institute for Policy Studies, Tokyo, Japan (*)

2007 The 2007 KNSO International Conference on Growth, Distribution and Social Accounting Matrix, Daejeon, Korea. (*)

The 2007 Fall Meeting of Japanese Economic Association, Tokyo, Japan.

The Far Eastern Meeting of Econometric Society, Taipei, Taiwan.

The Second Empirical Micro Study Group, Singapore.

2006 The First Empirical Micro Study Group, Singapore.

The Sixty-first Econometric Society European Meeting, Vienna, Austria.

The Third World Congress of Environmental and Resource Economists, Kyoto, Japan.

East Asia's Conference on Poverty Maps: Impacts and Usages, Siem Reap, Cambodia. (*)

2005 The Third International Conference on Social Science Research, Orlando, FL, United States.

UNU/WIDER Conference on the Impact of Globalization on the Poor in Asia. Tokyo, Japan. (*)

Pacific Conference for Development Economics, San Francisco, CA, United States.

2004 ESRI International User Conference, San Diego, CA, United States. (*)

International Seminar on Poverty Mapping sponsored by SMERU Research Institute, Jakarta, Indonesia. (*)

2003 Society for Environmental Economics and Policy Studies Conference 2003. Tokyo, Japan.

UNU/WIDER Conference on Spatial Inequality in Asia. Tokyo, Japan. (*)

2002 International Symposium on Sustaining Food Security and Managing Natural Resources in Southeast Asia: Challenges for the 21st Century. Chiang Mai, Thailand.

1999 Japan Solar Energy Society and Japan Wind Energy Association Conference. Kyoto, Japan.

**Society for Environmental Economics and Policy Studies Conference 1999.
Kyoto, Japan.**

-Seminar Presentations

2007 Research on Poverty Alleviation (REPOA, Tanzania), Osaka University

2006 Academia Sinica

**2005 Tsukuba University, World Bank, Singapore Management University,
International University of Japan, University of Utah, Australian National
University**

**2004 University of California, Berkeley, Badan Pusat Statistik (Statistics
Indonesia)**

2003 University of California, Berkeley, ORC Macro

2002 Cambodia Development Research Institute, World Bank

-Selected Policy Reports

**Ministry of Health, Royal Government of Cambodia, United Nations World Food
Programme, & Measure DHS+, ORC Macro, 2003. *Micro-level estimation of the
prevalence of stunting and underweight among children in Cambodia.* With Livia
Montana.**

**Ministry of Planning, Royal Government of Cambodia & United Nations World
Food Programme, 2003. *Commune-level poverty estimates and ground truthing.***

**Ministry of Planning, Royal Government of Cambodia & United Nations World
Food Programme, 2002. *Estimation of poverty rates at commune-level in
Cambodia: using the small-area estimation technique to obtain reliable estimates.***

**World Bank, 2002. *Bulgaria poverty assessment.* Report No. 24516-BUL.
Contributed to Chapter 1 with Calogero Carletto.**

-Work in Progress (titles tentative)

T. Fujii, & R. van der Weide 2006. Two sample estimation.

T. Fujii, & W. Jack. 2006. Optimal geographic targeting.

**T. Fujii, & R. Ishikawa. 2007. More Kids, Less Mom's Divvy: Impact of Childbirth on
Intrahousehold Resource Allocation.**

-Refereeing Activity

Journal of Conflict Resolution
Journal of Economic Dynamics and Control
Book Proposal (Routledge)

-Other Professional Services

Member, Editorial Board, International Journal of Green Economics. 2007-
Member, Editorial Advisory Board, Real Estate and Development Economics
Research Journal. 2007-
Member, Local Organizing Committee, 2008 Far Eastern and South Asian Meeting
of the Econometric Society.

-Miscellaneous Work

T. Fujii, 2006 Using the Correct Method to Assess the Poverty Levels in Small
Geographic Areas. *SMU Knowledge Hub*. August 2006. Singapore Management
University.

T. Fujii, 2000. Exploring the feasibility of offshore wind power generation. *Solar*
***Energy*. 26(4), 86 (In Japanese).**

-Courses Taught

2007/08	ECON118 (Economic Development in Asia, 2 Sections) ECON213 (Environmental Economics)
2006/07	STAT102 (Introductory Statistics, 2 Sections) ECON213 (Environmental Economics)
2005/06	STAT102 (Introductory Statistics, 3 Sections)

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