

## TAKASHI YAMANO

FASID/GRIPS Joint Graduate Program  
 7-22-1 Roppongi, Minato-ku, Tokyo, 106-8677, Japan  
 Office: (Tel) 81-3-5413-6036 (Fax) 81-3-5413-0016  
 E-mail: [yamanota@grips.ac.jp](mailto:yamanota@grips.ac.jp)

### WORK EXPERIENCE:

2002–present: Fellow/Associate Professor  
 Foundation for Advanced Studies on International Development, Tokyo, Japan  
 National Graduate Institute for Policy Studies, Tokyo, Japan

2001–2002: Consultant  
 The World Bank, Washington DC, USA

2000–2001: Visiting Assistant Professor in Department of Agricultural Economics  
 Michigan State University, East Lansing, Michigan, USA

### EDUCATION:

2000 Ph.D. in Economics and Agricultural Economics (a joint degree)  
 Michigan State University, East Lansing, Michigan, USA

1995 M.S. in Agricultural Economics, Hokkaido University, Sapporo, Japan

1993 B.S. in Agricultural Engineering, Hokkaido University, Sapporo, Japan

### ACADEMIC AWARDS:

Outstanding Article Award of the 2005 *American Journal of Agricultural Economics*, July 2006

### PUBLICATIONS IN REFEREED JOURNALS:

“Impacts of the Universal Primary Education Policy on Education Attainment and Private Costs in Rural Uganda,” *International Journal of Educational Development*, in press, 2007 (with M. Nishimura and Y. Sasaoka).

“Nonfarm Employment, Agricultural Shocks, and Poverty Dynamics: Evidence from Rural Uganda,” *Agricultural Economics*, vol.35 (Supplement): 459-467, 2006 (with Y. Kijima and T. Matsumoto).

“The Role of Local Nonfarm Activities and Migration in reducing Poverty: Evidence from Ethiopia, Kenya, and Uganda,” *Agricultural Economics*, vol.35 (Supplement): 449-458, 2006 (with T. Matsumoto and Y. Kijima).

“Introduction to the Special Issue on the Role of Nonfarm Income in Poverty Reduction: Evidence from Asia and East Africa,” *Agricultural Economics*, vol.35 (Supplement): 393-397, 2006 (with K. Otsuka).

“Living Arrangements and Schooling of Orphaned Children and Adolescents in Uganda,” *Economic Development and Cultural Change*, vol.54 (4): 833-856, 2006 (with Y. Shimamura and D. Sserunkuuma).

“Child Growth, Shocks, and Food Aid in Rural Ethiopia,” *American Journal of Agricultural Economics*, vol. 87(2): 91-119, 2005 (with H. Alderman and L. Christiaensen), received the 2005 AJAE Outstanding Article Award.

“Working-age Adult Mortality and Primary School Attendance in Rural Kenya,” *Economic Development and Cultural Change*, vol. 53(3): 619-654, 2005 (with T.S. Jayne).

## TAKASHI YAMANO

“The Possibility of a Green Revolution in Sub-Sahara Africa: Evidence from Kenya,” *Journal of Agriculture and Development Economics*, vol.2 (1):7-19, 2005 (with K. Otsuka).

“Measuring the Impacts of Working-age Adult Death on Rural Households in Kenya,” *World Development*, vol.32: 91-119, 2004 (with T.S. Jayne).

“Interlinked Credit and Farm Intensification: Evidence from Kenya,” *Agricultural Economics*, vol. 31(2): 209-218, 2004 (with T.S. Jayne and J. Nyoro).

“Smallholder Income and Land Distribution in Africa: Implications for Poverty Reduction Strategies,” *Food Policy*, vol.28: 253-275, 2003 (with T.S. Jayne, M. Webber, D. Tschirley, R. Benfia, D. Neven, A. Chapoto, and B. Zulu).

“Targeting of Food Aid in Rural Ethiopia: Chronic Need or Inertia?” *Journal of Development Economics*, vol.68 (2): 247-288, 2002 (with T.S. Jayne, J. Strauss, and D. Molla).

“Giving to the Poor? Targeting of Food Aid in Rural Ethiopia,” *World Development*, vol.29 (5):887-910, 2001 (with T.S. Jayne, J. Strauss, and D. Molla).

“Issues of Demand Specification and Industry Structure in Turkeys and Broiler Chicken,” *Journal of Agricultural and Applied Economics*, vol.33 (1):25-34, 2001 (with L.M. Cheney, A.B. Brown, and M.C. Masterovsky).

### RECENT WORKING PAPERS (PRELIMINARY):

“The Impacts of Hurricane Mitch on Child Health: Pooled Panel Data Evidence from Nicaragua,” *mimeo*, GRIPS, 2006 (with M. Omitsu).

“Fertilizer Application and Maize Production in Kenya and Uganda,” *mimeo*, GRIPS, 2006, (with T. Matsumoto).

“Do Free Primary Education Programs benefit Orphans more than non-Orphans? Evidence from Former Orphans in Kenya and Uganda,” *mimeo*, GRIPS, 2006, (with T. Matsumoto).

### RECENT WORKING PAPERS UNDER JOURNAL REVIEW:

“Internal Efficiency under the Universal Primary Education Policy in Rural Uganda,” *mimeo*, GRIPS, 2006 (with M. Nishimura and Y. Sasaoka), under review.

“The Long-term Impacts of Orphanhood on Education Attainment and Land Inheritance among Adults in Rural Kenya,” paper presented at *Population Association of America Annual Meeting* in Los Angeles, March 2006, under review.

“Emerging Markets after Liberalization: Evidence from the Raw Milk Market in Rural Kenya,” *mimeo* (with Y. Kijima and I. Baletinweck).

### PUBLISHED WORKING PAPERS:

“Legal knowledge and economic development: the case of land rights in Uganda,” *Policy Research Working Paper No.3868*, World Bank, 2006 (with K. Deininger and D. Ayalew).

## TAKASHI YAMANO

“Land Conflicts in Kenya: Causes, Impacts, and Resolutions,” *FASID Discussion Paper Series on International Development Strategies*, No.2005-12-002, 2005 (with K. Deininger).

“Living Arrangements and Schooling of Orphaned Children and Adolescents in Uganda,” *FASID Discussion Paper Series on International Development Strategies*, No.2005-02-007, 2005 (with Y. Shimamura and D. Sserunkuuma)- Published in *EDCC*.

“Working-age Adult Mortality and Primary School Attendance in Rural Kenya,” *FASID Discussion Paper Series on International Development Strategies*, No.2003-006, 2003 (with T.S. Jayne) - Published in *EDCC*.

“Child Growth, Shocks, and Food Aid in Rural Ethiopia,” *Policy Research Working Paper No.3128*, World Bank, 2003 (with H. Alderman and L. Christiaensen) - Published in *AJAE*.

“Measuring the Impacts of Working-age Adult Death on Rural Households in Kenya,” *Tegemeo Working Paper 5.*, 2003 (with T.S. Jayne) - Published in *World Development*.

“Smallholder Income and Land Distribution in Africa: Implications for Poverty Reduction Strategies,” *MSU International Development Paper*, No.24, 2001 (with T.S. Jayne, M. Webber, D. Tschirley, R. Benfia, D. Neven, A. Chapoto, and B. Zulu) - Published in *Food Policy*.

“Do Kenyan Farmers Really Benefit from High Food Prices?” *Tegemeo Institute Working Paper.*, 2000 (with T.S. Jayne and J. Nyoro).

“Effect of Agricultural Commercialization on Food Crop Input Use and Productivity in Kenya,” *MSU International Development Working Paper*, No.71, 1998 (with P. Strasberg, T.S. Jayne, and J. Strauss).

### BOOK CHAPTER:

Otsuka, K., and **T. Yamano**. 2005. “Green Revolution and Regional Inequality: Implications of Asian Experience for Africa,” in G. Djurfeldt, H. Holmen, M. Jistrom, and R. Larsson (eds.), *The African Food Crisis*, CAB International, pp: 239-252.

### FIELD EXPERIENCE:

2003-present: Project manager in Ethiopia, Kenya, and Uganda: The REPEAT (Research on Poverty, Environment, and Agricultural Technology) project. Responsibility includes fundraising, contracting, financial management, research design, reports writing, and survey supervision in collaboration with the World Agroforestry Center (ICRAF), International Livestock Research Institute (IRLI), Tegemeo Institute of Egerton University (Kenya) and Makerere University (Uganda).

March-May 2001: Survey Supervisor in Zambia: responsibilities include questionnaire design, enumerator training, data collection supervision, and data entry supervision in collaboration with Central Statistic Office (CSO) and Ministry of Agriculture, Food and Fishery (MAFF).

January-February 1999: Research Assistant in Maputo, Mozambique: responsibilities include cleaning and organizing household survey data from northern Mozambique.

December 1997-January 1998: Field Research in Nepal: responsibilities include collecting household survey data on the effects of irrigation system, funded by the Japanese government, in Tarai, Nepal.

**TAKASHI YAMANO**

Research Assistant at Michigan State University: responsibilities include organizing and analyzing household survey data for Food Security Project, financed by USAID, May 1997-January 2000.

Research Assistant at Michigan State University: responsibilities include organizing data and analyzing U.S. livestock markets, September 1995-May 1997.

**TEACHING EXPERIENCE (TAUGHT IN ENGLISH):**

Development Issues in Africa (M.S. course since 2004)

Advanced Econometrics (Ph.D. course since 2002)

Introductory Economics and Mathematics (M.S. preparatory course since 2002)

**MAJOR ACADEMIC PRESENTATIONS:**

International Associations of Agricultural Economists in Durban, August 2006

Population Associations of America, Los Angeles, USA, April 2006

International AIDS Economics Network, Bangkok, Thailand, July 2004

Social Science Research Council, New York, May 2004

International Associations of Agricultural Economists in Durban, August 2003

Econometrics Society Conferences in Boston, January 2000

**ACADEMIC CONTRIBUTIONS (AS REVIEWER):**

American Journal of Agricultural Economics

Economic Development and Cultural Change

Feminist Economics

International Associations of Agricultural Economists

Journal of Population Economics

Population and Development Review

World Development

**LANGUAGES:**

Japanese: Native

English: Fluent

**REFERENCES:**

Keijiro Otsuka: FASID/GRIPS Joint Graduate Program, 7-22-1 Roppongi, Minato-ku, Tokyo, 106-8677, Japan, +81-3-5413-6030, [otsuka@grips.ac.jp](mailto:otsuka@grips.ac.jp)

Thomas S. Jayne: Department of Agricultural Economics, Michigan State University, Agriculture Hall, East Lansing, MI 48824-1039, (517) 355-0131, [jayne@msu.edu](mailto:jayne@msu.edu)

John Strauss: Department of Economics, University of Southern California, 306A Kaprielian Hall, Los Angeles, CA 90089-0253, (213) 740-7698, [jstrauss@usc.edu](mailto:jstrauss@usc.edu)

Harold Alderman: Food and Nutrition Policy Advisor, The World Bank, 1818 H Street, NW, Washington DC 20433, (202) 473-0372, [halderman@worldbank.org](mailto:halderman@worldbank.org)

GRIPS æ”¿ç–ç ”ç©¶¶ã¶§ã¶é™çã¶§ã¶ - 7-22-1 Roppongi, Minato 106-8677 - Rated 5 based on 12 Reviews "The best academic and research institution where a person develops...Â +81 3-6439-6000. www.grips.ac.jp. College & University.Â We will make sure that you have a lot of fun, entertainments and trips in Japan. Most importantly, we are working very closely with Japanese Student Council to ensure lots of cultural and language exchanges with Japanese Students. 21. National Graduate Institute for Policy Studies Tel: +81-3-5413-6036 Fax: +81-3-5413-0016 Email: yamanota@grips.ac.jp. Acknowledgements: Support for the data collection used in this paper is provided by the 21st Century Center of Excellency project at National Graduate Institute for Policy Studies and by the Japan Trust Fund of the World Bank. The authors thank Takeshi Sakurai, Keijiro Otsuka, and the participants of the FASID Monthly Seminar and the Land Markets and Poverty Meeting in Addis Ababa for valuable comments and Paul Kandasamy for his editorial assistance. 1. Introduction Land is inc Established in partnership with the Ministry of Defense and the Ministry of Foreign Affairs of Japan, the Security and International Studies Program at the Japan National Graduate Institute for Policy Studies (GRIPS) aims to equip scholars with academic and practical skills for understanding and solving security and foreign policy issues.Â 7-22-1 Roppongi, Minato-ku (Tokyo), 106-8677, Japan. College & University. 0.31 km.