

August 22, 2011

## Yasuyuki Todo

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Department of International Studies, Graduate School of Frontier Sciences  
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### Education

**Ph.D.**, Economics, Stanford University, 2000  
**M.A.**, Food Research Institute, Stanford University, 1995  
**B.A.**, Asian Studies, the University of Tokyo, 1991

### Employment

**Professor**, Graduate School of Frontier Sciences, the University of Tokyo, December 2010 – present.  
**Associate Professor**, Graduate School of Frontier Sciences, the University of Tokyo, April 2007 – November 2010.  
**Associate Professor**, School of International Politics, Economics and Business, Aoyama Gakuin University, April 2005 – March 2007.  
**Associate Professor**, Faculty of Economics, Tokyo Metropolitan University, April 2002 – March 2005.  
**Assistant Professor**, Faculty of Economics, Tokyo Metropolitan University, July 2001 – March 2002.  
**Assistant Professor**, Department of Economics, Southern Illinois University, August 2000 – May 2001.

### Research and Teaching Interests

Development Economics, International Economics, Applied Microeconometrics  
Specific topics: empirical analysis of international trade, foreign direct investment, and foreign aid; diffusion of agricultural technologies in less developed countries.

### Refereed Papers

- [1] Todo, Yasuyuki, Weiyang Zhang, and Li-An Zhou, "Intra-Industry Knowledge Spillovers from Foreign Direct Investment in R&D: Evidence from China's "Silicon Valley"," forthcoming in the *Review of Development Economics*, 2011.
- [2] Todo, Yasuyuki and Ryo Takahashi, "Impact of Farmer Field Schools on Agricultural Income and Skills: Evidence from an Aid-Funded Project in Rural Ethiopia," forthcoming in *Journal of International Development*, 2011.
- [3] Todo, Yasuyuki, "Quantitative Evaluation of Determinants of Export and FDI: Firm-Level Evidence from Japan," *The World Economy*, 34(3), pp. 355-381, 2011.
- [4] Todo, Yasuyuki, "Impacts of Aid-Funded Technical Assistance Programs: Firm-Level Evidence from the Indonesian Foundry Industry," *World Development*, 39(3), pp. 351-362, 2011.

- [5] Byambaa, Bayarlkhamb, Yasuyuki Todo, and Jambajamts Lkhamjav, " Technological Impact of Placer Gold Mining on Water Quality: a Case Study of Tuul River Valley in the Zaamar Goldfield, Mongolia," *Meteorological and Hydrological Issues*, 335(10), pp. 136-143, 2011.
- [6] Yadate, Dagne Mojo, Yasuyuki Todo, Petr Matous, and Ryo Takahashi, "Diffusion of Resource Conserving Agricultural Technologies in Ethiopia," *Proceedings of the 16th Asian Agricultural Symposium and 1st International Symposium on Agricultural Technology, "Sufficiency Agriculture,"* pp. 183-186, August 25-27, 2010, Bangkok, Thailand.
- [7] Hijzen, Alexander, Tomohiko Inui, and Yasuyuki Todo, "Does Offshoring Pay? Firm-Level Evidence from Japan," *Economic Inquiry*, 48(4), pp. 880-895, October 2010.
- [8] Yadate, Dagne Mojo, Yasuyuki Todo, and Petr Matous, "Perception of Farmers and Agricultural Professionals on Changes in Productivity and Water Resources in Ethiopia," *Proceedings of World Academy of Science, Engineering and Technology*, 66, pp 860- 868, 2010.
- [9] Kimura, Hidemi and Yasuyuki Todo, "Is Foreign Aid a Vanguard of FDI? A Gravity-Equation Approach," *World Development*, 38(4), pp. 482-497, 2010.
- [10] Todo, Yasuyuki, Weiyang Zhang, and Li-An Zhou, "Knowledge Spillovers from FDI in China: The Role of Educated Labor in Multinational Enterprises," *Journal of Asian Economics*, 20(6), pp. 626-639, 2009.
- [11] Aoki, Yu, and Yasuyuki Todo, "Are Immigrants More Likely to Commit Crimes? Evidence from France," *Applied Economics Letters*, 16(15), pp. 1537-1541, 2009.
- [12] Todo, Yasuyuki and Satoshi Shimizutani, "R&D Intensity for Innovative and Adaptive Purposes in Overseas Subsidiaries: Evidence from Japanese Multinational Enterprises," *Research in International Business and Finance*, 23(1), pp. 31-45, 2009.
- [13] Todo, Yasuyuki and Satoshi Shimizutani, "Overseas R&D Activities and Home Productivity Growth: Evidence from Japanese Firm-Level Data," *Journal of Industrial Economics*, 56(4), pp. 752-777, 2008.
- [14] Todo, Yasuyuki and Yu Aoki, "FDI and Economic Growth in Less Developed Countries: A Theoretical and Empirical Survey," *OECD Journal General Papers*, Vol. 2008/1, 2008.
- [15] Shimizutani, Satoshi and Yasuyuki Todo, "What Determines Overseas R&D Activities? The Case of Japanese Multinational Firms," *Research Policy*, 37(3), pp. 530-544, 2008.
- [16] Todo, Yasuyuki, "Knowledge Spillovers from Foreign Direct Investment in R&D: Evidence from Japanese Firm-Level Data," *Journal of Asian Economics*, 17(6), pp. 996-1013, 2006.
- [17] Todo, Yasuyuki and Koji Miyamoto, "Knowledge Spillovers from Multinational Enterprises and the Role of R&D Activities: Evidence from Indonesia," *Economic Development and Cultural Change*, 55(1), pp. 173-200, 2006.
- [18] Todo, Yasuyuki, "Technology Adoption in Follower Countries: With or Without Local R&D Activities?," *Topics in Macroeconomics*, 5(1), Article 2, pp. 1-32, 2005.
- [19] Todo, Yasuyuki, "Empirically Consistent Scale Effects: An Endogenous Growth Model with Technology Transfer to Developing Countries," *Journal of Macroeconomics*, 25(1), pp. 25-46, 2003.
- [20] Todo, Yasuyuki, and Miyamoto, Koji, "The Revival of Scale Effects," *Topics in Macroeconomics*, 2(1), Article 4, pp. 1-33, 2002.
- [21] Todo, Yasuyuki, "Growth, Population, and Knowledge Diffusion," *Knowledge, Technology, & Policy*, 13(4), pp. 94-113, 2001.

### **Working Papers and Book Chapters**

- [1] Takahashi, Ryo and Yasuyuki Todo, "Impact of Community Management on Forest Protection: Evidence from

an Aid-funded Project in Ethiopia," JICA Research Institute Working Paper, No. 31, 2011.

- [2] Todo, Yasuyuki and Hitoshi Sato, "Effects of CEO's Characteristics on Internationalization of Small and Medium Enterprises in Japan," RIETI Discussion Paper, No. 11-E-026, March 2011.
- [3] Todo, Yasuyuki, "Inward and Outward FDI of Japan," Sussangkarn, Chalongphob, Yung Chul Park, and Sung Jin Kang eds., *Foreign Direct Investment in Asia*, Routledge, 2011.
- [4] Luc Christiaensen and Yasuyuki Todo, "Poverty Reduction during the Rural-Urban Transformation: The Role of the Missing Middle," paper presented at the "Poverty, Equity and Growth" Inaugural Conference, University of Goettingen, Goettingen, Germany, July 1-3, 2009.
- [5] Wakasugi, Ryuhei, Yasuyuki Todo, Hitoshi Sato, Shuichiro Nishioka, Toshiyuki Matsuura, Banri Ito, and Ayumu Tanaka, "The Internationalization of Japanese Firms: New Findings Based on Firm-Level Data," RIETI Discussion Paper, No. 08-E-036, October 2008.
- [6] Cai, Hongbin, Yasuyuki Todo, and Li-An Zhou, "Do Multinational's R&D Activities Stimulate Indigenous Entrepreneurship? Evidence from China's "Silicon Valley"," NBER Working Paper, No. 13618, November 2007.
- [7] Hijzen, Alexander, Tomohiko Inui, and Yasuyuki Todo, "The Effects of Multinational Production on Domestic Performance: Evidence from Japanese Firms," RIETI Discussion Paper, no. 07-E-006, March 2007.
- [8] Todo, Yasuyuki, "Effects of Geography on Knowledge Diffusion from Multinational Enterprises: Evidence from Indonesia," COE Discussion Paper, No.39, Tokyo Metropolitan University, October 2004.
- [9] Todo, Yasuyuki, "Foreign Direct Investment, Licensing, and Knowledge Spillovers to Developing Countries," Discussion Paper Series, No. 00-5, Southern Illinois University, 2000.

#### **Books in Japanese**

- [1] Yasuyuki Todo, *Nihon Keizai no Sokojikara* (The Potential Power of the Japanese Economy), Chuo Koron Shinsha: Tokyo, 2011.
- [2] Yasuyuki Todo, *Tojokokuka suru Nihon* (Japan Is Going Be a Less Developed Country), Nihon Keizai Shinbun Shuppansha: Tokyo, 2010.
- [3] Yasuyuki Todo, *Gijutsu Denpa to Keizai Seicho* (Knowledge Diffusion and Economic Growth), Keiso Shobo: Tokyo, 2008.

#### **Awards, Honors, and Grants**

Grant-in-Aid for Scientific Research, Japan Society for the Promotion of Science, 2006-2012.

Research and Development Promotion Projects, New Energy and Industrial Technology Development Organization, Japan, 2005-2006.

Research Fellowships for Young Economists, Japan Society for the Promotion of Science, 2003-2005.

Academic Research Fund, Masayoshi Ohira Memorial Fund, 2003 - 2005.

Overseas Travel Fund, Gakujutsu Shinko Nomura Kikin, Feb. 2003.

President's Grant, Tokyo Metropolitan University, 2002 - 2003

Matsushita International Foundation Research Grant, 2001-2002

The Japan/IMF Scholarship, the IMF, September 1996 – August 1998

Graduate Fellowship, Food Research Institute, Stanford University, September 1995-August 1996

Overseas Study Fellowship, Institute of Development Economics Advanced School (Tokyo), August 1994 - July 1995

Distinction, Institute of Development Economics Advanced School (Tokyo), August 1994

**Referee**

*Economic Inquiry, Journal of Industrial Economics, Research Policy, Review of International Economics, B.E. Journals in Macroeconomics, B.E. Journals in Economic Analysis & Policy, Journal of Macroeconomics, World Development, Journal of the Japanese and International Economies, Japanese Economic Review, Japan and the World Economy, Journal of Asian Economics, Asian Economic Journal, Technovation.*