

CURRICULUM VITAE

(2017/11/18)

Personal

Name: Shiro Takeda

Position: Professor

Department of Economics
Kyoto Sangyo University

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Education

2003 Ph.D (Economics), Hitotsubashi University
1999 Master of Arts (Economic), Graduate School of Economics, Waseda University
1995 Bachelor of Arts (Economics), Department of Economics, Waseda University

Professional experience

2012.4- Professor, Department of Economics, Kyoto Sangyo University
2007.4-2012.3 Associate Professor, Department of Economics, Kanto Gakuen University
2005.4-2007.3 Assistant Professor, Faculty of Economics, Kanto Gakuen University
2003.4-2005.3 Lecturer, Faculty of Economics, Kanto Gakuen University

(Visiting Researcher)

2016.6- Visiting Researcher, Research Institute of Environmental Economics and Management, Waseda University.
2009.4-2012.3 Visiting Researcher, Sophia University.

Research Interest

- Economic analysis of climate change mitigation policy.
- Immigration to Japan
- Computable general equilibrium analysis

Publications in Scholarly Journals

- Yamazaki, Masato., and Takeda, Shiro (2016). “A Computable General Equilibrium Assessment of Japan’s Nuclear Energy Policy and Implications for Renewable Energy.” *Environmental Economics and Policy Studies*, <http://doi.org/10.1007/s10018-016-0164-3>
- Takeda, Shiro, Arimura, Toshi H., Tamechika, Hanae, Fischer, Carolyn, & Fox, Alan K. (2014). “Output-based allocation of emissions permits for mitigating the leakage and competitiveness issues for the Japanese economy.” *Environmental Economics and Policy Studies*, 16(1), 89–110, <https://doi.org/10.1007/s10018-013-0072-8>
- Yamazaki, Masato and Takeda, Shiro (2013). “An assessment of nuclear power shutdown in Japan using the computable general equilibrium model.” *Journal of Integrated Disaster Risk Management*, 3(1), 36–55.
<http://doi.org/10.5595/idrim.2013.0055>, <http://doi.org/10.1007/s10018-013-0072-8>
- Takeda, Shiro (2010) “A computable general equilibrium analysis of the welfare effects of trade liberalization under different market structures”, *International Review of Applied Economics*, Vol.24, No.1, pp.75-93, <http://doi.org/10.1080/02692170903424307>
- Takeda, Shiro (2007) “The double dividend from carbon regulations in Japan”, *Journal of the Japanese and International Economies*, Vol. 21, Issue 3, pp. 336-364.
<http://dx.doi.org/10.1016/j.jjie.2006.01.002>
- Takeda, Shiro (2005) “The effect of differentiated emission taxes: does an emission tax favor industry?” *Economics Bulletin*, Vol.17, No.3, pp.1-10.
<http://www.accessecon.com/pubs/EB/2005/Volume17/EB-04Q20009A.pdf>
- Takeda, Shiro (2001) “International Income Transfers under Technological Uncertainty”, *Hitotsubashi Journal of Economics*, Vol.42, No.2, pp.141-155.
<http://hdl.handle.net/10086/7696>

Conference and Seminar Presentations

- 2017.09 “A Computable General Equilibrium Analysis of CO2 Regulation and Nuclear Phase-Out Policy in Japan”, presented at 15th IAEE European Conference 2017, 'HEADING TOWARDS SUSTAINABLE ENERGY SYSTEMS: EVOLUTION OR REVOLUTION?' 3rd to 6th, September 2017, Hofburg Congress Center, Vienna, Austria.
- 2017.08 “A CGE Analysis of CO2 Regulation and Nuclear Phase-Out Policy in Japan”, Workshop for “Trade and/or environment”, August 29th, 2017, at the Faculty of Economics at Chulalongkorn University.

- 2016.08 “A CGE Analysis of CO2 regulation and Renewable Energy Policy in Japan”, The Sixth Congress of the East Asian Association of Environmental and Resource Economics (EAAERE), August 7-10, 2016, Kyushu Sangyo University, Fukuoka, Japan.
- 2016.03 “A CGE Analysis of CO2 regulation and Renewable Energy Policy in Japan”, Workshop on Sustainable Energy Policy in the US and Japan: The Role of Renewable Energy and Energy Efficiency, Resources for the Future, March 11, 2016.
- 2015.10 Labor Market Distortions and Welfare-Decreasing International Emissions Trading”, Centre for Banking Studies, Central Bank of Sri Lanka, Rajagiriya, Colombo, Sri Lanka.
- 2015.08 “Labor Market Distortions and Welfare-Decreasing International Emissions Trading”, The 5th Congress of the East Asian Association of Environmental and Resource Economics (EAAERE), 2015/08/05-08, Campasu of Academia, Sinica, Taipei, Taiwan.
- 2014.09 “A Computable General Equilibrium Analysis of Nuclear Phase-out and Feed-in Tariff in Japan”, (Coauthors: Masato Yamazaki, Toshi H. Arimura), 4th IAEE Asian Conference, 2014/09/19, GICC(Geosciences International Conference Center, China University of Geosciences), Beijing, China.
- 2011.12 “An Economic Analysis of Linking Domestic Emission Trading Schemes with a Dynamic CGE Model”, ZEW Workshop, Mannheim, December 13th, 2011.
- 2010.11 “Economic Analysis of Linking Domestic Emission Trading Scheme” (Coauthors: Makoto Sugino, Toshi Arimura), Seminar at University of Hawaii.
- 2010.10 “Output-Based Allocation of Emissions Permits for Mitigating Carbon Leakage for the Japanese Economy” (Coauthors: Toshi Arimura, Hanae Tamechika, Carolyn Fischer, Alan K. Fox), IGES seminar, October 1st.
- 2010.08 “Output-Based Allocation of Emissions Permits for Mitigating Carbon Leakage for the Japanese Economy” (Coauthors: Toshi Arimura, Hanae Tamechika, Carolyn Fischer, Alan K. Fox), The 1st Congress of East Asian Association of Environmental and Resource Economics, August 17-19, 2010, Sapporo, Japan.
- 2010.06 “Output-Based Allocation of Emissions Permits for Mitigating Carbon Leakage for the Japanese Economy” (Coauthors: Toshi Arimura, Hanae Tamechika, Carolyn Fischer, Alan K. Fox), Fourth World Congress of Environmental and Resource Economists, June 28 to July 2, 2010, Montreal, Canada.
- 2010.05 “Output-Based Allocation of Emissions Permits for Mitigating Carbon Leakage for the Japanese Economy” (Coauthors: Toshi Arimura, Hanae Tamechika, Carolyn

- Fischer, Alan K. Fox), 2010, Tokyo University, Sustainable Management Forum of Japan
- 2010.02 “Output-Based Allocation of Emissions Permits for Mitigating Carbon Leakage for the Japanese Economy” (Coauthors: Toshi Arimura, Hanae Tamechika, Carolyn Fischer, Alan K. Fox), Carbon Policies, Competitiveness, and Emissions Leakage: An International Perspective Workshop co-sponsored by Resources for the Future (RFF), Sophia University, and the U.S. Environmental Protection Agency (EPA).
- 2009.11 “Output-Based Allocation of Emissions Permits for Mitigating Carbon Leakage for the Japanese Economy” (Coauthors: Toshi Arimura, Hanae Tamechika, Carolyn Fischer, Alan K. Fox), 2nd workshop of Sophia University Center for the Environment and Trade Research.
- 2009.09 “Output-Based Allocation of Emissions Permits for Mitigating Carbon Leakage for the Japanese Economy” (Coauthors: Toshi Arimura, Hanae Tamechika, Carolyn Fischer, Alan K. Fox), Resources for the Future Lunch seminar.

Refree

- Environment and Development Economics
- Hitotsubashi Journal of Economics
- Environmental Economics and Policy Studies
- Journal of the Japanese and International Economies
- Japan and the world economy
- Climate Change Economics
- Environmental Economics and Policy Studies
- Environmental Modeling & Assessment
- Journal of Asian Economics