

# Yuichi Furukawa



Associate Professor

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## Education

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Ph.D. (Economics), Yokohama National University, September 2005

MA (Economics), Yokohama National University, March 2002

BA (Economics), Keio University, March 2000

## Employment

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Associate Professor: Chukyo University, 2008-present

Visiting Researcher: Simon Fraser University, 2012-2014, 2015 (summer)

Postdoctoral fellow: Keio University, 2006-2008.

## Grants

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Grant-in-Aid for Young Scientists B (26780126), 2014-2018

Grant-in-Aid for Young Scientists B (23730198), 2011-2013

Grant-in-Aid for Young Scientists Start-up (20830114), 2008-2009

## Ph.D. Committee Member For

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- Antonio Manuel Dias Neto, "Growth and (un)employment, a comprehensive analysis combining labour market institutions, technology, and monetary Policy," March, 2016. (Faculty of Economics, University of Porto). (Also, served as a Main Discussant.)

## Publications

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Unions, Innovation, and Cross-Country Wage Inequality, with Angus C. Chu and Guido Cozzi, *Journal of Economic Dynamics and Control* 64, 104–118, 2016.

Leapfrogging Cycles in International Competition, *Economic Theory* 59, 401–433, 2015.

Effects of Economic Development in China on Skill-Biased Technical Change in the US, with Angus C. Chu and Guido Cozzi, *Review of Economic Dynamics* 18, 227–242, 2015.

Patents, R&D Subsidies and Endogenous Market Structure in a Schumpeterian Economy (with Angus C. Chu and Lei Ji), *Southern Economic Journal*, forthcoming.

Market Quality and Market Infrastructure in the South and Technology Diffusion, with Makoto Yano, *International Journal of Economic Theory* 10, p. 139–146, 2014.

The Struggle to Survive in the R&D Sector: Implications for Innovation and Growth, *Economics Letters* 121, 26–29, 2013.

Patentability and Knowledge Spillovers of Basic R&D, with Angus C. Chu, *Southern Economic Journal* 79, p. 928–945, 2013.

Private Defense of Intellectual Properties and Economic Growth, with Taro Akiyama and [Makoto Yano](#), *International Journal of Development and Conflict* 1, p. 355–364, 2011.

On the Optimal Mix of Patent Instruments, with [Angus C. Chu](#), *Journal of Economic Dynamics and Control* 35, p. 1964–1975, 2011.

Intellectual Property Protection and Innovation: An Inverted-U Relationship, *Economics Letters* 109 (2), p. 99—101, 2010.

Intellectual Property Rights and Appropriability of Innovation, with Taro Akiyama, *Economics Letters* 103 (3), p. 138—141, 2009.

The Protection of Intellectual Property Rights and Endogenous Growth: Is Stronger Always Better? *Journal of Economic Dynamics and Control* 31 (11), p. 3644—3670, November 2007.

Endogenous Growth Cycles, *Journal of Economics* 91 (1), p. 69—96, May 2007.

Indeterminacy in a Variety Expansion Model of Endogenous Growth, *Economics Bulletin* 4 (18), p. 1—7, May 2007.

Innovation, Standardization, and Imitation in the Product Cycle Model, with Taro Akiyama, *Economics Bulletin* 6 (12), October 2006, p. 1—10.

### **Publication (non-refereed)**

Observability of Chaotic Economic Dynamics in the Matsuyama Model, with Makoto Yano and Kenji Sato. In *Dimensions of Economic Theory and Policy: Essays for Anjan Mukherji*, Krishnendu G. Dastidar, Hiranya Mukhopadhyay and Uday B. Sinha, eds., Oxford University Press, 2011.

### **Referee Experience**

*Bulletin of Economic Research, Economics Letters, Economic Modelling, Economic Theory, European Economic Review, International Journal of Economic Theory, International Review of Economics and Finance, Japan and the World Economy, Journal of Economic Growth, Journal of Economics, Journal of Economic Dynamics*

*and Control, Journal of Population Economics, Mathematical Social Sciences, Metroeconomica, Review of International Economics, Singapore Economic Review*

### Workshop/Conference Organization

- ◆ "[The Chukyo-Kyoto International Conference on International Trade and Macroeconomic Dynamics](#)" in celebration of Professor Ronald W. Jones's 80<sup>th</sup> birthday, 18-20 November 2011, Nagoya Urban Institute and ANA Hotel Grand Court, co-organizing with Fumio Dei and Makoto Yano.

### Conference Presentations (English)

- ◆ "Social Receptivity and Innovation," with Kenji Sato, *Japan-CBS Applied Theory Workshop*, Copenhagen Business School, September 18, 2015.
- ◆ "Receptivity and Endogenous Technological Progress," with Kenji Sato, *IEFS Japan Annual Meeting*, Kyoto University, May 22, 2015.
- ◆ "Receptivity and Endogenous Technological Progress," with Kenji Sato, *Bari-Chukyo Agreement One-day Seminar*, Chukyo University, February 24, 2015.
- ◆ "Perpetual Leapfrogging in International Competition," *14th SAET Conference*, Waseda University, August 20, 2014.
- ◆ "Perpetual Leapfrogging in International Competition," *48th Annual Conference of the Canadian Economics Association*, Simon Fraser University, Vancouver, Canada, May 30, 2014.
- ◆ "Perpetual Leapfrogging in International Competition," *28th Annual Congress of the European Economic Association (EEA/ESEM 2013)*, University of Gothenburg, Sweden, August 28, 2013.
- ◆ "Chaotic Industrial Revolution Cycles and Intellectual Property Protection in an Exogenous-Endogenous Growth Model," with Makoto Yano, *67th European Meeting of the Econometric Society (EEA/ESEM 2013)*, University of Gothenburg, Sweden, August 27, 2013.
- ◆ "Technological Change and International Interaction in Environmental Policies,"

with Yasuhiro Takarada, *Canadian Economics Association 47th Annual Meeting* (HEC Montreal), June 1, 2013.

- ◆ "Perpetual Leapfrogging in International Competition," *International Conference on Market Quality, Trade and Dynamics*, Kyoto (Westin Miyako Kyoto), April 8, 2013.
- ◆ "Perpetual Leapfrogging in International Competition," *WEAI 10th Biennial Pacific Rim Conference* (Keio University), March 16, 2013.
- ◆ "Perpetual Leapfrogging in International Competition and Nonlinear Equilibrium Dynamics," *87th WEAI (Western Economic Association International) Annual Conference*, Hilton San Francisco, CA, USA, July 2, 2012.
- ◆ "Knowledge Spillovers in the Overtaking Process of National Technological Leadership," *the Chukyo-Kyoto International Conference on International Trade and Macroeconomic Dynamics*, November 18, 2011, Nagoya Urban Institute.
- ◆ "Legal and Private Instruments for International Intellectual Property Protection," *9th Biennial Pacific Rim Conference, Queensland University of Technology*, Brisbane, Australia, April 26, 2011.
- ◆ "Growth and Welfare Effects of Patentability and Knowledge Spillovers of Basic R&D," *KIER—Pacific Economic Review Workshop on Economics and Economic Policies*, Kyoto, February 2011.
- ◆ "Private Incentives and International Protection for Intellectual Property Rights: A Market Quality Analysis," *85th WEAI (Western Economic Association International) Annual Conference*, Hilton Portland, Oregon, USA, July 2010.
- ◆ "Private Incentives and International Protection for Intellectual Property Rights," *2010 Taipei International Conference on Growth, Trade, and Dynamics*, Academia Sinica, Taipei, Taiwan, June 2010.
- ◆ "Incomplete Ownership Rights and Appropriability of Innovation: A Market Quality Analysis," *84th WEAI (Western Economic Association International) Annual Conference*, Sheraton Vancouver Wall Centre, Canada, July 2009.

**Invited Seminars (English)**

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- ◆ “Social Receptivity and Innovation,” with Kenji Sato, University of Porto, Portugal, March 11, 2016.
- ◆ “Social Receptivity and Innovation,” with Kenji Sato, Chonnam National University, Korea, February 26, 2016.
- ◆ "Chaotic Industrial Revolution Cycles and Intellectual Property Protection in an Exogenous-Endogenous Growth Model," with Makoto Yano, Durham Business School, August 29, 2012.
- ◆ "Chaotic Industrial Revolution Cycles and Intellectual Property Protection in an Exogenous-Endogenous Growth Model," with Makoto Yano, Simon Fraser University, November 14, 2012.
- ◆ “Growth and Welfare Effects of Patentability and Knowledge Spillovers of Basic R&D,” Shanghai University of Finance and Economics, December 15, 2010.

**Invited Seminars (Japanese)**

Chuo University, Hitotsubashi University, Keio University, Kobe University, Kyoto University, Nagoya City University, Osaka University, Yokohama National University

**Professional Affiliations**

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Canadian Economics Association, Econometric Society, European Economics Association, Japanese Economic Association, IEFS Japan, Nagoya International Economics Study Group (NIESG), Western Economic Association International (WEAI)