

Curriculum Vitae

Masatoshi Kato

School of Economics, Kwansai Gakuin University

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Personal details

Date of Birth: January 16th, 1979
Place of Birth: Osaka, Japan
Nationality: Japan
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Positions held

2013.4–present Associate Professor, School of Economics, Kwansai Gakuin University
2010.4–2013.3 Assistant Professor, School of Economics, Kwansai Gakuin University
2008.4–2010.3 Assistant Professor, Institute of Economic Research, Hitotsubashi University
2006.4–2008.3 Research Fellow, Japan Society for the Promotion of Science

Other appointments

2013.12–2014.3 Visiting Professor, Center for Research on Innovation, Organization and Strategy
(CRIOS), Bocconi University
2012.5–present Fellow, Tokyo Center for Economic Research (TCER).
2012.4–2014.3 Visiting Scholar, Center for Japanese Studies, University of California, Berkeley
2010.10–present Research Fellow, Innovation Research Center, Kwansai Gakuin University
2010.4–2012.3 Adjunct Research Fellow, Institute of Economic Research, Hitotsubashi University

Education

2005.4–2008.3 Ph.D., Graduate School of Commerce & Management, Hitotsubashi University
Dissertation: *Empirical Studies on the Dynamics of Industries*.
(Supervised by: Sadao Nagaoka (Chair), Hiroyuki Odagiri).
2003.4–2005.3 M.A., Graduate School of Social Sciences, Yokohama National University
1998.4–2002.3 B.A., Department of Finance, School of Commerce, Chuo University

Professional affiliation

European Association for Research in Industrial Economics (EARIE), Industrial Organization Society (IOS), International Joseph A. Schumpeter Society (ISS), Japan Academy of Small Business Studies (JASBS), Japanese Committee of International Council for Small Business (JICSB), Japanese Economic Association (JEA).

Refereed articles

- Ito, K. and Kato, M., “Does New Entry Drive Out Incumbents? The Varying Roles of Establishment Size Across Sectors,” *Small Business Economics*, 46 (1), 57–78, January 2016.
- Kato, M. and Honjo, Y., “Entrepreneurial Human Capital and the Survival of New Firms in High- and Low-Tech Sectors,” *Journal of Evolutionary Economics*, 25 (5), 925–957, November 2015.
- Kato, M., Okamuro, H., and Honjo, Y., “Does Founders’ Human Capital Matter for Innovation? Evidence from Japanese Start-ups,” *Journal of Small Business Management*, 53 (1), 114–128, January 2015.
- Honjo, Y., Kato, M., and Okamuro, H., “R&D Investment of Start-up Firms: Does Founders’ Human Capital Matter?” *Small Business Economics*, 42 (2), 207–220, February 2014.
- Kato, M. and Odagiri, H., “Development of University Life-Science Programs and University-Industry Joint Research in Japan,” *Research Policy*, 41, 939–952, June 2012.
- Okamuro, H., Kato, M., and Honjo, Y., “Determinants of R&D Cooperation in Japanese Start-ups,” *Research Policy*, 40 (5), 728–738, June 2011.
- Kato, M. and Honjo, Y., “The Persistence of Market Leadership: Evidence from Japan,” *Industrial and Corporate Change*, 18 (6), 1107–1133, December 2009.
- Kato, M. and Honjo, Y., “Market Share Instability and the Dynamics of Competition: A Panel Data Analysis of Japanese Manufacturing Industries,” *Review of Industrial Organization*, 28 (2), 165–182, March 2006.

Working papers

- Kato, M. and Zhou, H., “Numerical Labor Flexibility and Innovation Outcomes of Start-up Firms: A Panel Data Analysis,” Discussion Paper Series No.146, School of Economics, Kwansai Gakuin University, August 2016.
- Kato, M., “Internal R&D and External Knowledge Acquisition of Start-up Firms: Exploring the Role of Entrepreneurial Human Capital,” Discussion Paper Series No.145, School of Economics, Kwansai Gakuin University, July 2016.
- Honjo, Y. and Kato, M., “Do Initial Financial Conditions Determine the Fate of Start-up Firms?” Discussion Paper Series No.139, School of Economics, Kwansai Gakuin University, January 2016.
- Okamuro, H. and Kato, M., “Determinants of Quantitative and Qualitative Employment Growth: A Comparison between R&D-oriented and Other Start-ups in Japan,” CCES Discussion Paper Series, No.62, Center for Research on Contemporary Economic Systems, Hitotsubashi University, December 2015.
- Kato, M., “Firm Survival and the Evolution of Market Structure in the Japanese Motorcycle Industry,” Discussion Paper No.70, Center for Japanese Business Studies, Hitotsubashi University, January 2008.

Research and teaching interests

- Empirical Industrial Organization, Economics of Entrepreneurship, Economics of Innovation

Teaching experience

- **Kwansei Gakuin University (2010–present)**: Business Economics (School of Economics), Venture Business (School of Economics), Economics of Innovation (School of Economics), Introductory Microeconomics (School of Economics).
- **Hitotsubashi University (2008–2010)**: Industrial Economics (Graduate School of Economics) (with Hiroyuki Odagiri).

Grants and fellowships

- Grant-in-Aid for Scientific Research (B), “The Growth of High-tech Start-ups: An Analysis from the Perspectives of Technology and Governance,” Japan Society for the Promotion of Science, 2014.4–2017.3. (Principal Investigator: Yuji Honjo, Chuo University).
- Grant-in-Aid for Scientific Research (B), “Theoretical and Empirical Studies on Technological Changes and Network Externalities in Two-sided Oligopolistic Markets,” Japan Society for the Promotion of Science, 2015.4–2018.3. (Principal Investigator: Noriyuki Doi, Kwansei Gakuin University).
- Grant-in-Aid for Young Scientists (B), “Market Power and Innovation by Leaders,” Japan Society for the Promotion of Science, 2014.4–2017.3. (Principal Investigator: Masatoshi Kato).
- Walter Russell Lambuth Overseas Scholarship, Kwansei Gakuin University, 2012.4–2014.3.
- Grant-in-Aid for Scientific Research (B), “Theoretical and Empirical Studies on the Interactions between the Innovative Activities of Firms and Market Competition,” Japan Society for the Promotion of Science, 2011.4 - 2014.3. (Principal Investigator: Noriyuki Doi, Kwansei Gakuin University).
- Grant-in-Aid for Scientific Research (A), “Quantitative and Qualitative Studies on the Life-cycle and Innovation of Research-Intensive Firms,” Japan Society for the Promotion of Science, 2009.4 - 2012.3. (Principal Investigator: Hiroyuki Okamuro, Hitotsubashi University).
- Grant-in-Aid for Young Scientists (B), “Empirical Studies on Bid Rigging in Public Procurement Auctions,” Japan Society for the Promotion of Science, 2009.4–2011.3. (Principal Investigator: Masatoshi Kato).
- Grant-in-Aid for JSPS Fellows, “Empirical Studies on the Dynamics of Competition and Market Shares in Japanese Industries,” Japan Society for the Promotion of Science, 2006.4 - 2008.3. (Principal Investigator: Masatoshi Kato).

Referee service

Applied Economics, Industrial and Corporate Change, Journal of Evolutionary Economics, Journal of Small Business Management, Regional Studies, Research Policy, Small Business Economics, Technological Forecasting and Social Change.

Presentations in international conferences

- “In-house and Contractual R&D of Start-up Firms: The Role of Entrepreneurial Human Capital,” at the 16th International Joseph A. Schumpeter Society Conference, Montreal, Canada, July 8, 2016.
- “Flexible Labor and Innovation Performance of R&D-Oriented Start-ups In Japan,” at Research in Entrepreneurship and Small Business (RENT) Conference, Zagreb, Croatia, November 19, 2015.

- “Survival and Distinct Exit Routes of New Firms,” at the 11th International Industrial Organization Annual Conference, Boston, US, May 17-19, 2013.
- “Does Founders’ Human Capital Matter for Innovation? Evidence from Japanese Start-ups?” at International Symposium on Entrepreneurship and Innovation (ISEI) 2012, Venice, Italy, May 23-25, 2012.
- “What Explains Innovative Outcomes at the Start-up Stage?” at the 10th Interdisciplinary European Conference on Entrepreneurship Research (IECER), Regensburg, Germany, February 15-17, 2012.
- “R&D Financing of Start-up Firms: How Much Does Founders’ Human Capital Matter?” at VICO Final Conference “Entrepreneurial Finance: The Real Impact,” Politecnico di Milano, Milano & Stresa, Italy, June 29 - July 1, 2011.
- “What Explains Innovative Outcomes at Start-up Stage?” at Academy of Japanese Business studies (AJBS) Annual Conference, Nagoya, Japan, June 24-26, 2011.
- “What Explains Innovative Outcomes at Start-up Stage?” at Second Asia-Pacific Innovation Conference, National Center of Science Building, Tokyo, Japan, March 28-29, 2011 (canceled due to the earthquake).
- “Heterogeneous Exits: Evidence from New Firms,” at the 9th Interdisciplinary European Conference on Entrepreneurship Research (IECER), University of Munich, Munich, Germany, February 16-18, 2011.
- “Heterogeneous Exits: Evidence from New Firms,” at ERIM Research Seminar at Erasmus University Rotterdam, Rotterdam, the Netherlands, November 24, 2010.
- “Heterogeneous Exits: Evidence from New Firms,” at Research in Entrepreneurship and Small Business (RENT) Conference, Maastricht University, Maastricht, the Netherlands, November 18-19, 2010.
- “Firm Survival and the Evolution of Market Structure: The Case of the Japanese Motorcycle Industry,” at Workshop on Understanding the emergence of new industries. Between path-dependence and path-plasticity, at BRICKS, University of Torino, Torino, Italy, October 7-8, 2010.
- “Heterogeneous Exits: Evidence from New Firms,” at the 10th Comparative Analysis of Enterprise Data (CAED) Conference, London, UK, September 24-26, 2010.
- “Heterogeneous Exits: Evidence from New Firms,” at Autumn Meeting of the Japanese Economic Association, Hyogo, Japan, September 18–19, 2010.
- “The Survival of New Firms in Japanese Service Industries,” at Dynamics of Institutions and Markets in Europe (DIME) Workshop: Industrial Dynamics and Economic Geography, Utrecht, the Netherlands, September 5-7, 2010.
- “Heterogeneous Exits: Evidence from New Firms,” at the 37th European Association for Research in Industrial Economics (EARIE) Annual Conference, Istanbul, Turkey, September 2-4, 2010.
- “Development of University Programs and University-Industry Joint Research: An Empirical Study on Life Sciences and Biotechnology in Japan,” at the 13th Conference of the International Schumpeter Society, Aalborg, Denmark, June 21-24, 2010.
- “Determinants of R&D Cooperation in Japanese High-tech Start-ups,” at the 8th Interdisciplinary European Conference on Entrepreneurship Research (IECER), Regensburg, Germany, March 10-12, 2010.
- “Firm Survival and the Evolution of Market Structure: The Case of the Japanese Motorcycle Industry,” at the Asia-Pacific Economic and Business History Conference, Wellington, New Zealand, February 17-19, 2010.
- “Determinants of R&D Cooperation in Japanese High-tech Start-ups,” at Research in Entrepreneurship and Small Business (RENT) Conference, Budapest, Hungary, November 19-20, 2009.

- “Firm Survival and the Evolution of Market Structure: The Case of the Japanese Motorcycle Industry,” at the 9th Comparative Analysis of Enterprise Data (CAED) Conference, Tokyo, Japan, October 1-4, 2009.
- “Firm Survival and the Evolution of Market Structure: The Case of the Japanese Motorcycle Industry,” at the 2nd Academy of Innovation and Entrepreneurship (AIE) Conference, Beijing, China, July 16-18, 2009.
- “Firm Survival and the Evolution of Market Structure: The Case of the Japanese Motorcycle Industry,” at the Danish Research Unit for Industrial Dynamics (DRUID) Summer Conference, Copenhagen, Denmark, June 17-19, 2009.
- “Firm Survival and the Evolution of Market Structure: The Case of the Japanese Motorcycle Industry,” at the Applied Econometrics Association Conference: “Patent and Innovation”, Tokyo, Japan, December 19-20, 2008.
- “Firm Survival and the Evolution of Market Structure: The Case of the Japanese Motorcycle Industry,” at the Academy of Japanese Business Studies Annual Conference, Milano, Italy, June 29-30, 2008.
- “The Persistence of Market Leadership: Evidence from Japan,” at the Academy of Japanese Business Studies Annual Conference, Indianapolis, USA, June 24-25, 2007.
- “The Persistence of Market Leadership: Evidence from Japan,” at the Hawaii International Conference on Business, Hawaii, USA, May 24-27, 2007.
- “The Effect of Bid Rigging on Prices: Evidence from Government Procurement Auctions,” Autumn Meeting of the Japanese Economic Association, Tokyo, September 24, 2007.
- “The Persistence of Leadership: Evidence from Japanese Manufacturing Industries,” Spring Meeting, Japanese Economic Association, Fukushima, Japan, June 3rd, 2006.
- “Are Market Leadership Positions Really Stable in Concentrated Industries?” Spring Meeting, Japanese Economic Association, Kyoto, Japan, June 4th, 2005.