

Kanetaka M. Maki, Ph.D.

Assistant Professor

National Graduate Institute For Policy Studies

7-22-1 Roppongi, Minato-ku, Tokyo 106-8677, Japan

kanetaka@kanetaka-maki.org +81-(0)3-6439-6181

As of December 26th, 2016

Education

2010-2015 Ph.D. in Management, University of California San Diego
2000-2002 Master of Media and Governance, Keio University (Major: Information Technology)
1996-2000 B.A. in Environmental Information, Keio University (Major: Information Technology)

Research Interest

Socio-Economics of Innovation and Entrepreneurship, Science Policy, University-Industry Technology Transfer

Research Contribution

- (a) The institutional design of innovation system in connection with research universities
- (b) Academic entrepreneurship / high-tech startups
- (c) Comparative quantitative research, in particular innovation streams in Japan

Academic Experience

2016 Visiting Assistant Professor, Rady School of Management, University of California San Diego
2016 Assistant Professor, National Graduate Institute For Policy Studies
2015 Research Associate, Japan Program, Walter H. Shorenstein Asia-Pacific Research Center, Stanford University
2015 International Affiliated Fellow, National Institute of Science and Technology Policy (Japan)
2015 Research Assistant, Rady School of Management, University of California, San Diego
2014 Lecturer, Rady School of Management, University of California, San Diego
2013-2014 Research Assistant, Division of Innovation and Industry Alliance, University of California, San Diego
2010-Current Visiting Senior Researcher, Keio Research Institute at SFC
2002-2008 Research Associate, Graduate School of Media and Governance, Keio University

Dissertation

Title: The Institutional Design for University Knowledge Transfer and Firm Creation

Committee Members: Vish Krishnan (Chair), Sanjiv Erat, Josh Graff-Zivin, Karsten Hansen, Ulrike Schaede, Robert S. Sullivan, Lynne G. Zucker (University of California, Los Angeles)

Refereed Academic Publications

- Krishnan, V., **Maki, KM.**, Castillo, EM. and Guss, DA., " Service Design for Improved Satisfaction: Decoding the Mechanism for Impact of Patient Call Back in Emergency Healthcare", *Service Science* Vol. 7 Issue 4, 2015
- **Maki, K.**, Miyachi, E. and Kabasawa, S., "Study on How to Use Alumni Network as Mentor Platform in Entrepreneurial and Incubation Process for University Start-ups with Technology Seeds", *The Journal of the Institute of Image Information and Television Engineers* Vol. 65 No.3, 20, 2011 (in Japanese)
- **Maki, K.**, Miyachi E. and Kabasawa, S., "Study on Designing Business Incubation Platform of Creating Network Closure and Structural Holes for Regional Innovation System –Based on Case Study of EGG JAPAN-", *Journal of the Infosociomics Society* Vol. 5 No.1, 2010 (in Japanese)
- **Maki, K.** and Yamanaka, Y., "Research on Designing Support Network for University Incubation Based on Categorizing University-Spinoffs", *Japan Ventures Review* No.12, Mar. 2008 (in Japanese, Research Note)
- **Maki, K.**, "Research on Characteristics of Global and Local Network for Incubation Platform", *Japan Ventures Review* No.9, Sep. 2006 (in Japanese, Research Note)
- **Maki, K.**, "Research on Incubation Method Using Business Plan Competition as Platform", *Japan Ventures Review*, Mar. 2006 (in Japanese, Research Note)
- **Maki K.**, "Research on Distanced Board Meeting Using Network for Venture Management", *GLOCOM Review*, Sep. 2003 (in Japanese)
- **Maki, K.**, Arai, M., Kondo, Y., Suzuki, T. and Yamane, T., "Tutorial for ThinkQuest'98 Participants", *Journal of Japanese Society for Information and Systems in Education* Vol.15 No.4, Jan. 1999 (in Japanese)

Papers Under Journal Review

- **Maki, KM.** and Krishnan, V., "Improving the Productivity of University Technology Transfer: Modeling and Empirical testing with a Natural Experiment in Japan"

Papers in Preparation for Journal Submission

- "SBIR Awards for University-based Startups: Complements or Substitutes?" (working with Perkmann, M. and Kenney, M.)

Work in Progress

- "The Role of Star Scientists in Japan – Effects of the Institutional Change -"

Academic Conferences (Refereed)

- **Maki, KM.**, “Milestones to University-Based Startup Success: What is the Impact of Academic Inventor Involvement?”, International Workshop “University-Industry Linkages and Innovation”, February 2016
- **Maki, KM.**, Krishnan, V. and Kenney, M., “The Key Success Factors of University Start-ups -Evidence From University of California”, 2015 Babson College Entrepreneurship Research Conference (Accepted but did not present)
- **Maki, KM.**, Krishnan, V. and Guss, DA., “The Impact of Post-Discharge Patient Call Back on Patient Satisfaction with the Emergency Department and Doctors and Nurses in Two Academic Emergency Departments”, Society for Academic Emergency Medicine 2014 Annual Meeting, May 2014 (Poster Session)
- **Maki, KM.**, "The Impact of Technology Transfer Office on Knowledge Creation and Transfer: Evidence from a Natural Experiment in Japan", Darden & Judge Entrepreneurship and Innovation Research Conference 2013, May 2013 (Poster Session)
- **Maki, K.**, Miyachi, E. and Kabasawa, S., "The Architecture of Innovation System for the Commercialization of Science - The Incentive Structure for the Decisions of Financial Resource Allocation", VIII Triple Helix Conference, October 2010
- **Maki, K.**, Miyachi, E. and Kabasawa, S., "Designing the Incentive Structure for the Commercialization of Science -How to Bridge the Financial Gap between Science and Commercialization-", IAMOT 2010, March 2010
- **Maki, K.**, Miyachi, E. and Kabasawa, S., "Optimization of Financial Incentive Structure for the Commercialization of Science", The 2nd ISPIM Innovation Symposium, December 2009
- **Maki, K.**, “The Design and Implementation of Know How Licensing Scheme for Venture Incubation”, 2006 AUTM Annual Meeting, Mar. 2006

Invited Presentation

- “The Key Success Factors of University-based Startups – Case of University of California (Preliminary Results”, Tohoku University, December 2016
- “Milestones to University-Based Startup Success: What is the Impact of Team Composition?”, Waseda Organizational and Financial Economics Seminar, July 2016
- “Milestones to University-Based Startup Success: What is the Impact of Academic Inventor Involvement?”, Hosei University, December 2015
- “Milestones to University-Based Startup Success: What is the Impact of Academic Inventor Involvement?”, Stanford Silicon Valley New Japan Project Public Forum Series, December 2016
- “Inventor Involvement in the Success of University-Based Startups”, Hitotsubashi University Institution of Innovation Research, October 2015
- “Inventor Involvement in the Success of University-Based Startups”, University of Tokyo Policy Alternative Research Center, October 2015
- “Inventor Involvement in the Success of University-Based Startups”, National Graduate Institute for

Policy Studies and National Institute of Science and Technology Policy, October 2015

- "Collaborative Innovation and Knowledge Creation –Evidence from a Natural Experiment in Japan", Babson College, October 2014
- "Collaborative Innovation and Knowledge Creation –Evidence from a Natural Experiment in Japan", UCLA Anderson School - The Innovation and Creativity Workshop, April 2014
- "The Impact of Technology Transfer Office: Evidence from Natural Experiment in Japan", 2014 American Association for the Advancement of Science (Session: "Are We Making the Best Use of Academic Knowledge in Innovation System?"), Feb. 2014
- "Collaborative Innovation and Knowledge Creation –Evidence from a Natural Experiment in Japan", UC San Diego Global / Pacific / Visiting Scholar Lunch, Jan. 2014
- "The Impact of Technology Transfer Office on Knowledge Creation and Transfer: Evidence from a Natural Experiment in Japan", Kobe University, Mar. 2013
- "The Downside of Technology Transfer Office -Empirical Research on the Volume of University-Industry Technology Transfer (Preliminary Results), UC San Diego Japan Lunch, Oct. 2012

Grants / Scholarship

- Grants-in-Aid for Scientific Research (KAKENHI) for Young Scientists (B) (2016, 2017) (Total: \$30,000)
- Dean's Fellowship for Summer Research, Rady School of Management, University of California, San Diego (2011, 2012, 2013, 2014, 2015) (Total: \$21,000)
- Rady Academic Year Fellowship, Rady School of Management, University of California, San Diego (2013, 2014, 2015) (Total: \$21,000)
- Joseph Naiman Fellowship for Japanese Studies 2013, Program in Japanese Studies, University of California, San Diego (\$1,000)
- Yoshida Scholarship Foundation Fellowship 2009 (\$97,000)
- Keio University Graduate School Fellowship 2009 (\$5,000)

Training

- NBER Entrepreneurship Research Boot Camp 2015
- 2013 Academy of Management – Technology and Innovation Management Division Doctoral Consortium

Case Studies

- **Maki, K.**, "SFC Intellectual Property Management", Keio University Case, Jan. 2006
- **Maki, K.**, "SIV Business Plan Competition", Keio University Case, Dec. 2005

Teaching

2016	Assistant Professor, National Graduate Institute For Policy Studies (Course: Science, Technology Policy and Entrepreneurship)
2016	Visiting Assistant Professor, University of California, San Diego (Course: Innovation to Market A)
2014-2015	Lecturer, University of California, San Diego (Course: Innovation to Market A)

2006-2009 Part-time Lecturer, Keio University (Course: Entrepreneurship I & II)

Professional Experience

2006-2010 Partner, Office for Business Innovation, Mitsubishi Estate Co., LTD.

2002-2008 Founding Chief Officer, Keio SIV Incubation Village

Professional Service

- Program Advisor, ImPACT “Planned Serendipity” (2015 - Current)
- Advisor, Global CONNECT (2011 - 2015)
- Committee Member, University Spinoff Research Committee (Hosted by Ministry of Economy, Trading and Industry, Japan) (2006 - 2009)
- Sixth Annual Global CONNECT Conference Organizing Committee, San Diego, USA, 2008
- REE ASIA 2007 Organizing Committee, Seoul, South Korea