

[氏名] Mariko Yoshihara Yang ヤング吉原麻里子



[現職] Lectuere at Hosei Business School of Innovation Management, Global MBA program; Co-founder and Chief Education Officer at SKY Labo 法政大学大学院イノベーション・マネジメント研究科兼任講師、一般社団法人 SKY Labo 共同設立者・教育担当

[学生へのメッセージ] **Mariko Yoshihara Yang** joins the Hosei University Business School of Innovation Management, as a lecturer of the Global MBA program. As an affiliate professor at Ritsumeikan University and as a lecturer at the Tokyo Institute of Technology, Mariko has taught graduate courses in sociological research methods since 2009. Most recently, Mariko joined at the Asia-Pacific Research Center (Shorenstein APARC) as a visiting scholar, the Japan Program Fellow, co-organizing an international conference on gender in workplace.

As a researcher, Mariko focuses on the social embeddedness surrounding innovations. Applying ethnographic research methodology, she conducts case studies on topics that intersect individual incentives, institutional behavior and inventive outcomes. Her historical analysis of the Small Business Innovation Research (SBIR), a forty-year-old U.S. policy to support innovative small firms, was published in *Science of Science, Technology and Innovation Policy* (Tokyo University Press, 2015). Her research on the U.S. SBIR program has extended into comparative case studies of similar public policies in Japan and England through which she examines and compares their innovation policy. Her case study of Stanford University's interdisciplinary approach in postdoctoral innovation program can be found in the *Journal of Science Policy and Research Management* 29. Mariko is currently investigating the cross-national similarities in the mindset of post-doctoral labor force engaged in promoting science and innovation in the U.S., Switzerland, and Japan. The results of her three-year-long fieldwork will be published in an upcoming analysis on the European labor management (Hakuto-Shobo Publishing, 2018).

As a practitioner, Mariko brings social impact in closing the gender gap in the field of Science, Technology, Engineering and Mathematics (STEM).

She participated in the Stanford Silicon Valley US-Japan Dialogue 2016 “*Womenomics, the Workplace and Women*” as a co-organizer, contributing to the [final report](#) published by the Shorenstein APARC. In 2016, Mariko co-founded a non-profit organization in Japan, SKY Labo, to inspire young girls in STEM by applying the Design Thinking methodology. She is currently co-authoring a book on the STEAM education and cutting edge trends in the Silicon Valley, which will be published from Asahi Shinbun Publisher (2018). Mariko hopes to nurture a new generation of women and men in the STEM fields who will serve as catalysts in bringing more innovation and creativity in the Japanese society.

Mariko holds M.A and Ph.D. in Political Science from Stanford University. She received a B.A. in Political Science from the University of California, Irvine with *magna cum laude* and a B.A. in Literature from the University of the Sacred Heart, Tokyo, Japan.

[専門分野] 科学・イノベーションを支える制度の国際比較、研究デザイン (定性的手法の有用性と実践)

[担当科目] Global Management

[主な経歴] 立命館大学客員教授、東京工業大学非常勤講師、スタンフォード大学アジア・パシフィック研究所客員スカラー・日本プログラムフェロー

[主な研究業績/社会的活動]

Industrializing Knowledge: University-Industry Linkages in Japan and the United States (MIT Press: 1999)

「学際性を重視したイノベーション教育の先進事例: スタンフォード大学 Biodesign プログラム」、『研究技術計画』 Vol. 29, No. 2/3

「米国 SBIR 政策の源流と歴史」『イノベーション政策の科学』(東京大学出版 2015 年)

『イノベーションを支える STEAM 人材 (仮題)』(朝日新聞社出版新書、2018 年出版予定)

一般社団法人スカイラボ共同設立 (2016 年)

[所属学会・団体] 組織学会、研究イノベーション学会、European Association for Japanese Studies (EAJS)、U.S.-Japan Council (USJC)

[資格・表彰] *Magna Cum Laude* 受賞 (University of California, Irvine.), Ph.D. (Stanford University)

