

Tatsuro Senga

Contact Information

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Current Position

2017-present Project Co-Lead, Economic Statistics Centre of Excellence (ESCoE)
2016-present Fellow, Research Institute of Economy, Trade and Industry (RIETI)
2015-present Assistant Professor (UK Lecturer), Queen Mary University of London

Past Position

2013-2015 Graduate Research/Teaching Associate, Ohio State University, USA
2006-2013 Analyst, Bank of Japan

Grants, Fellowships, Awards, and Honors

Grant-in-Aid for Scientific Research B, Japan Society for the Promotion of Science (Co-I), 2017-2020
Project Co-lead, Economics Statistics Centre of Excellence (ESCoE) at NIESR
General Research Fund and Early Career Scheme (Co-I), 2016-2018
Bank of England RDC Grant (PI), 2016-2017
Society for Computational Economics Student Prize, 2014
JMCB Travel Grant, 2012; 2014
Bank of Japan Overseas Traineeship, 2009-2013

Education

Ph.D. in Economics, The Ohio State University, 2015

Dissertation title: "Essays on Aggregate Fluctuations with Microeconomic Heterogeneity" (Committee:
Aubhik Khan, Julia K. Thomas, Pok-Sang Lam)

M.A. in Economics, The Ohio State University, 2010

B.A. in Economics, Keio University, Japan, 2006

Working Papers

- "Firm Dynamics, Misallocation and Targeted Policies," with In Hwan Jo, March 2017.
- "A New Look at Uncertainty Shocks: Imperfect Information and Misallocation," November 2016.
R&R Econometrica
- "Default Risk and Aggregate Fluctuations in an Economy with Production Heterogeneity," with
Aubhik Khan and Julia K. Thomas, November 2016.

- “Policy Uncertainty and Foreign Direct Investment: Evidence from the China-Japan Islands Dispute,” with Cheng Chen, Chang Sun and Hongyong Zhang, September 2016.
- “Uncertainty Shocks and Liquidity Crises with Adverse Selection,” May 2015.

Work in Progress

- “Idiosyncratic Shocks and the Role of Granularity in Business Cycles,” with Iacopo Varotto
- “Demand Uncertainty and the Joint Dynamics of Exporters and Multinational Firms,” with Cheng Chen, Chang Sun and HongYong Zhang
- “Inter-Firm Network and Firm Growth,” with Daisuke Fujii and Yukiko Saito
- “Long-Term Debt and Credit Shocks in a Model with Firm Heterogeneity,” with Aubhik Khan and Julia Thomas.
- “The Macroeconomics of Energy Efficiency and Productivity,” with Christos Makridis and Maddalena Ronch.

Teaching

Macroeconomics 2 (Autumn 2017, Queen Mary)
Macroeconomic Policy (Autumn 2015; 2016; 2017, Queen Mary)
Principles of Macroeconomics (Winter 2014, TA, Ohio State)
Intermediate of Microeconomics (Autumn 2013, TA, Ohio State)

Refereeing/reviewing Activity

American Economic Journal: Macroeconomics; Economics Letters; The B.E. Journal of Macroeconomics; Journal of the European Economic Association; Journal of Money, Credit and Banking; National Science Foundation; Quarterly Journal of Economics; Scottish Journal of Political Economy

Conferences and seminars

Conferences: **2017-** 8th Ifo Conference on Macroeconomics and Survey Data; 49th Annual Conference of the MMF Research Group; New Advances on Informational Frictions in Business Cycles; SED Edinburgh; The 6th CAPR Investment and Production based Asset Pricing Workshop; BoE-CCBS/MacCaLM 3rd Macro-Finance Workshop; FRRRC/MMF/BoE Conference on Financial Services Indices, Liquidity and Economic Activity; Warwick Business School Frontiers of Finance 2017; **2016-** Mid-year meeting of the NBER "Micro and Macro Perspectives of the Aggregate Labor Market" (EFMPLS); Wisconsin School of Business Money, Banking & Asset Markets Conference; Stanford Institute for Theoretical Economics; European Meeting of the Econometric Society/European Economic Association Meeting; Barcelona GSE Summer Forum; Mannheim Macro Workshop; ASSA San Francisco; **2015-** Vienna Macroeconomics Workshop 2015; 47th Annual Conference of the MMF Research Group; 11th World Congress of the Econometric society, Montreal; SED Warsaw; Stanford Institute for Theoretical Economics; **2014-** European Winter Meeting of the Econometric Society, Madrid; Simposio de la Asociación Española de Economía, Palma de Mallorca; 5th Ifo Conference on Macroeconomics and Survey Data; 16th Annual Macro Conference; Midwest Macro Meeting, Miami; 9th Annual Washington University Graduate Student Conference; Wharton Conference on Liquidity and Financial Crises; 46th Annual Conference of the MMF Research Group; 20th International Conference on Computing in Economics and Finance; North American Productivity Workshop VIII; **2013-** Wisconsin School of Business 5th Annual Conference on Money, Banking and Asset Markets; North American Summer Meeting of the Econometric Society, Los Angeles; Midwest Economic Association meetings, Columbus; ASSA San Diego; **2012-** Midwest Macro Meetings, Notre Dame; CIREQ Conference on Macroeconomics, Montreal

Seminars: 2018- Economic and Social Research Institute; 2017- National University of Singapore; Exeter; Southampton; Research Institute of Economy, Trade and Industry; 2016- Manchester; Hong Kong; Senshu; Nottingham; Kent; 2015- Ohio State; Amsterdam (VU/UVA); Einaudi Institute for Economics and Finance; USC Marshall School of Business; USC Dornsife; Hong Kong; Philadelphia Fed; Virginia; Florida State; Board of Governor; Queen Mary; Bonn; CEMFI; Hitotsubashi; 2014- Stanford; Bank of Canada; Kyoto