

## 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**

- "A New Look at Uncertainty Shocks: Imperfect Information and Misallocation," November 2016.  
*R&R Econometrica*
- "Aggregate Consequences of Credit Subsidy Policies: Firm Dynamics and Misallocation," with In Hwan Jo, November 2017.

- “Default Risk and Aggregate Fluctuations in an Economy with Production Heterogeneity,” with Aubhik Khan and Julia K. Thomas, November 2016.
- “Firm Expectations and Investment: Evidence from the China-Japan Island Dispute,” with Cheng Chen, Chang Sun and Hongyong Zhang, October 2017

### **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.
- “Uncertainty Shocks and Liquidity Crises with Adverse Selection”

### **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-** European Winter Meeting of the Econometric Society, Barcelona; 8th Ifo Conference on Macroeconomics and Survey Data; 49<sup>th</sup> 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; FRRC/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; 47<sup>th</sup> 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; 46<sup>th</sup> 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- Hitotsubashi; Economic and Social Research Institute; 2017- Queensland; 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