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Professional Experience

- Principal Researcher, Financial Stability Department, Bank of Canada, September 2021 - Now
- Senior Economist, Financial Stability Department, Bank of Canada, December 2018 - September 2021
- Economic Consultant (part-time), Alibaba Group, January 2018 - April 2019
- Assistant Professor, Shanghai University of Finance and Economics (SUFU), July 2015 - February 2019
- Visiting Researcher, Microsoft Research (Redmond), January 2017 - March 2017

Education

- Ph.D. in Economics, University of Wisconsin-Madison, 2015
 - Essay: Contributions to Demand Estimation
 - Committee: Amit Gandhi (co-chair), Xiaoxia Shi (co-chair)
Kenneth Hendricks, Alan Sorensen, Qing Liu, Kevin Chung
- M.S. in Economics, University of Wisconsin-Madison, 2012
- M.A. in Economics, Peking University, 2010
- B.Econ. in Statistics, Hunan University, 2007

Research & Teaching Interests

- Empirical Industrial Organization, Applied Econometrics

Research Papers (by Research Area)

DEMAND ESTIMATION

- Estimating Multinomial Choice Models with Unobserved Choice Sets, *Journal of Econometrics*, February 2022.
- Estimating Demand for Differentiated Products with Zeroes in Market Share Data (joint with Amit Gandhi and Xiaoxia Shi), revised and resubmitted to *Quantitative Economics*.
- Semi-Nonparametric Estimation of Random Coefficient Logit Model for Aggregate Demand (joint with Jing Tao and Xiaoxia Shi), revised and resubmitted to *Journal of Econometrics*.

EMPIRICAL IO APPLICATION

- Flagship Entry in Online Marketplaces (joint with Ginger Zhe Jin, Xiaolu Zhou and Lu Fang), working paper.
- The Effects of Government Licensing on E-commerce: Evidence from Alibaba (joint with Ginger Zhe Jin, Xiaolu Zhou and Chunxiao Li), accepted by *Journal of Law and Economics*.
- Examining the Impact of Home Purchase Restrictions on China's Housing Market (joint with Sisi Zhang and Jian Hong), *China Economic Review*, June 2021.
- The Effect of Salience on Consumer Choices: Evidence from Mobile Plans (with Haofeng Jin, Liqiang Huang and Junsheng Dou), *Telecommunications Policy*, May 2021.

FINANCIAL MARKET INFRASTRUCTURE/PAYMENT SYSTEMS

- Quantifying the Economic Benefits of Payments Modernization (joint with Neville Arjani and Fuchun Li), working paper.
- Predicting Payment Migration in Canada (joint with Anneke Kosse, Gabriel Xerri), Bank of Canada Staff Working Paper 2020-37, *Journal of Financial Market Infrastructures*, March 2021
- An Economic Perspective on Payments Migration (joint with Anneke Kosse, Gabriel Xerri), Bank of Canada Staff Working Paper 2020-24.

Seminar & Conference Presentations

- 2021: Bank of Canada, 19th Simulator Webinar (Sept, Bank of Finland)
- 2020: Bank of Canada, 2020 Annual Meeting of the Central Bank Research Association (Sept, virtual)
- 2019: Bank of Canada, Econometric Society China Meeting (June, Guangzhou), 17th Simulator Seminar (August, Bank of Finland), Brock University, 6th Annual Payments Canada and Bank of Canada Joint Payments Symposium (Nov, Ottawa)
- 2018: Econometric Society North American Winter Meeting (Jan., Philadelphia), Bank of Canada, Cornerstone Research, Alibaba Group, Renmin University, Xiamen University
- 2017: SETA 2017 Conference (June, Peking University), Models of China Economic Development X (Dec., Academia Sinica), Econometric Society European Winter Meeting (Dec., Barcelona GSE)
- 2016: IAAE 2016 Annual Conference (June, University of Milano-Bicocca); Recent Advances in Econometrics (June, Toulouse School of Economics); Models of China Economic Development IX (Dec., Academia Sinica)
- 2015: 11th World Congress of the Econometric Society (August, Montreal)
- 2014: UW-Madison (Mar., Sep.); North American Summer Meeting of the Econometric Society (June, Minnesota)
- 2013: UW-Madison (May, Nov.); UW-Whitewater (Nov.)
- 2012: UW-Madison (Nov.)

Other Professional Activities

- Refereeing: *B.E. Journal of Economic Analysis & Policy*, *Econometrica*, *Journal of Applied Econometrics*, *Management Science*, *PLOS ONE*, *Review of Economic Studies*, *Review of Industrial Organization*, *Bank of Canada Staff Working Paper Series*
- Professional Services: Various Academic Recruiting/Defense/Advisory Committee at SUFE; Vilas Research Travel Grant Review Committee (UW-Madison, 2012)
- Research Assistant (UW-Madison, Jan 2011 - Jan 2015): Jean-Francois Houde (Jan 2011 - May 2011); Amit Gandhi and Xiaoxia Shi (June 2011 - Dec 2011); Xiaoxia Shi (Jan 2012 - May 2013); Ken Hendricks (June 2013 - Aug 2014); Kevin Chung and Noah Lim (Sep 2014 - Jan 2015)
- Previous Teaching Experiences
 - As Instructor: Graduate IO I (SUFE, Fall 2017/Fall 2016/Fall 2015); Graduate IO II (SUFE, Spring 2018/Spring 2017/Spring 2016); Selected Readings in Microeconomics (SUFE, Spring 2018/Spring 2017/Spring 2016); Advanced Econometrics for Master Students (SUFE, Summer 2018/Fall 2018)
 - As Teaching Assistant: Business and Economic Statistics (UW-Madison, Spring 2015); Advanced Macroeconomics (Peking U, Fall 2008); Research Seminars in Economics (Peking U, Spring 2010)

Awards and Research Funds

- New Faculty Research Fund, SUFE, 2015-2018
- Robock Award, Department of Economics, UW-Madison, Aug 2014

Last updated: February 26, 2022