

Ying Lei Toh

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Employment

Senior Economist, Federal Reserve Bank of Kansas City (Jul 2024 - Present)

Economist, Federal Reserve Bank of Kansas City (Sep 2018 - Jul 2024)

Education

2018 | Ph.D. in Economics, Toulouse School of Economics, France
2017 | Visiting scholar (Sep - Dec), UC Berkeley School of Information
2013 | M.Sc. in Economics (Highest Distinction), Toulouse School of Economics, France
2011 | B.A. in Economics (1st Class Honors), Minor in Business Administration,
Nanyang Technological University, Singapore

Research Interests

Payments, Consumer Finance, Financial Inclusion, Privacy and Data Security, Digital Economy

Work in Progress

Prior Fraud Exposure and Precautionary Credit Market Behavior (with Nathan Blascak)
How Buy-Now-Pay-Later Affects Consumer Purchases (with Nancy Wong)
Liability Framework for Authorized Push Payment (APP) Scams
Reputation Matters in Consumer Data Protection

Journal Publications

Privacy Regulation and Quality-Enhancing Innovation (with Yassine Lefouili and Leonardo Madio),
Journal of Industrial Economics, 2024, 72(2), pp. 662-684
Which Types of Unbanked Households Are More (Or Less) Likely to Open a Bank Account? (with
Fumiko Hayashi and Aditi Routh), Journal of Economics and Business, 129

Federal Reserve Bank of Kansas City Publications

Economic Review

Addressing Traditional Credit Scores as a Barrier to Access Affordable Credit, Jun 2023

Prepaid Cards: An Inadequate Solution for Digital Payments Inclusion, Oct 2021

Mobile Banking Use and Consumer Readiness to Access Faster Payments (with Fumiko Hayashi), April 2020

Economic Bulletin

Pandemic Relief Has Aided Low-Income Individuals: Evidence from Alternative Financial Services (with Thao Tran), December 2020

Payments System Research Briefing

How Much Do Nonbank Transaction Accounts Improve Access to Digital Payments for Unbanked Households?, November 2023

Promoting Payment Inclusion in the United States, October 2022

Assessing the Case for Retail CBDCs: Central Bank's Considerations (with Fumiko Hayashi), May 2022

When Paying Bills, Low-Income Consumers Incur Higher Costs, November 2021

How the COVID-19 Pandemic May Reshape the Digital Payments Landscape (with Thao Tran), June 2020

Still on Trial? The Court's Use of Economic Analysis in the American Express Case (with Jesse L. Maniff), April 2020

Developments of QR-code Based Mobile Payments in East Asia (with Terri Bradford and Fumiko Hayashi), June 2019

Referee Service

Management Science, Journal of Industrial Economics, Journal of Cybersecurity, Management of Information Systems Quarterly, Information Systems Research

Conferences and Seminars

- 2024 | Federal Deposit Insurance Corporation Author Chats (Virtual), System Payments Research Annual Meeting (Virtual), Inclusion and Supervision Workshop (Boston)
- 2023 | Western Economics Association International Conference (San Diego), Economics of Payments Conference (D.C.)
- 2022 | Consumer Finance Round Robin (Virtual), Consumer Financial Decision Making Conference (Boulder), Workshop on the Economics of Information Security (Tulsa), Carnegie Mellon University Heinz College of Information Systems and Public Policy Seminar (Pittsburgh)
- 2021 | Western Economics Association International Conference (Virtual)
- 2020 | Western Economics Association International Conference (Virtual), System Applied Micro Meeting (Virtual)
- 2018 | FTC PrivacyCon (D.C.), Theory in the Economics of Information Systems (La Jolla), International Industrial Organization Conference (Indianapolis)
- 2017 | IDEI-TSE-IAST Conference on The Economics of Intellectual Property, Software and the Internet (Toulouse), Federal Reserve Bank of Philadelphia Research Seminar (Philadelphia), Industrial Organization in the Digital Economy Workshop (Liège), Conference on The Economics of Information and Communications Technologies (Paris), Annual Digital Information Policy Scholars Conference (Arlington), University of Washington Micro Brown Bag Seminar (Seattle), Workshop on the Economics of Information Security (La Jolla), Annual Competition and Regulation European Summer School and Conference (Crete), Annual Congress of the European Economic Association (Lisbon), Annual Conference of the European Association for Research in Industrial Economics (Maastricht), Carnegie Mellon University Current Topics in Privacy Seminar (Pittsburgh)
- 2016 | Bi-annual Postal Economics Conference on E-commerce, Digital Economy and Delivery Services (Toulouse), Workshop on the Economics of Information Security (Berkeley), Annual Conference of the European Association for Research in Industrial Economics (Lisbon)
- 2015 | Competition and Innovation Summer School (Turunç/Marmaris), ENTER Exchange Seminar (Mannheim)

Honors and Awards

- 2012 | Jean-Jacques Laffont Foundation Scholarship, Toulouse School of Economics, France
- 2011 | Lee Kuan Yew Gold Medal, Nanyang Technological University, Singapore
- 2010 | Economist Service Book Prize, Ministry of Trade and Industry, Singapore

Skills

Software: LaTeX, MS Office, Mathematica, R, Stata

Languages: English (Bilingual, native), Chinese (Bilingual, native), French (Intermediate)

Last updated: Aug 2024