JING TIAN

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ACADEMIC EXPERIENCE

2019 - Present   *Post-doctoral Research Fellow*, Center for Digital Innovation (CDIN)
                 J. Mack Robinson College of Business, Georgia State University
                 Supervisor: Dr. Arun Rai

2017 - 2018   *Visiting Scholar*, Center for Digital Innovation (CDIN)
                 J. Mack Robinson College of Business, Georgia State University

EDUCATION

Ph.D.	Information Management and Information Systems, Fudan University	2019
B.A.	Management Information Systems, Tianjin University	2014
B.Sc.	Finance, Nankai University	2014

RESEARCH

Research Interests

Topic:	AI Augmented Systems, AI Fairness, Explainable AI, Human-AI Interaction, Platform Governance, Platform Competition, IT Strategy
Methodology:	Econometrics, Natural Language Processing, Machine learning, Experiments, Social Network Analysis

Refereed Journal Publications

- <u>Jing Tian</u>, Xia Zhao, and Ling Xue. "Platform Compatibility and Developer Multihoming: A Tradeoff Perspective," *conditionally accepted at **MIS Quarterly***.

- Xia Zhao, <u>Jing Tian</u>, and Ling Xue. "Herding and software adoption: A re-examination based on post-adoption software discontinuance," ***Journal of Management Information Systems***, 2020, 37(2), 484-509.

- <u>Jing Tian</u>, Yicheng Zhang, and Cheng Zhang. "Predicting consumer variety-seeking through weather data analytics," ***Electronic Commerce Research and Applications***, 2018, (28), 194-207.

- <u>Jing Tian</u>, Xinlin Yao, and Cheng Zhang. "Knowledge Input and Output of Information System Field: 1990-2010," ***China Journal of Information Systems***, 2017, (1), 84-93.

Working Papers

- Arun Rai, <u>Jing Tian</u>, Ling Xue. "AI Fairness in Organizational Decisions: Conceptualization, Measurement, and Attainment from a Justice Theory Lens," under final preparation for submission to ***MIS Quarterly*** in September 2021.

- <u>Jing Tian</u>, Ling Xue, Sean Cao, and Yuan Long. "Transparency or Perception Manipulation? A Study of IT Disclosure Tone in the Context of Data Breaches," target submission to ***Information Systems Research*** in Fall 2021.

- Arun Rai and <u>Jing Tian</u>. "Explainable AI and Human-AI Collaboration: A Control Perspective," target submission to a premier IS journal in Fall 2021.

Conference Proceedings and Presentations

- <u>Jing Tian</u>, Ling Xue, Sean Cao, and Yuan Long. "Transparency or Perception Manipulation? A Study of IT Disclosure Tone in the Context of Data Breaches," *Proceedings of the 13th **INFORM Conference on Information Systems and Technology (CIST)***, Newport Beach, CA, 2021.

- <u>Jing Tian</u>, Ling Xue, Sean Cao, and Yuan Long. "Transparency or Perception Manipulation? A Study of IT Disclosure Tone in the Context of Data Breaches," *The 17th **Symposium on Statistical Challenges in Electronic Commerce Research (SCECR)***, Online, 2021.

- <u>Jing Tian</u>, Ling Xue, Sean Cao, and Yuan Long. "Transparency or Perception Manipulation? A Study of IT Disclosure Tone in the Context of Data Breaches," *The 14th **China Summer Workshop on Information Management (CSWIM)***, Online, 2021.

- <u>Jing Tian</u>, Arun Rai, and Ling Xue. "A Justice Theory Perspective of AI Fairness: Conceptualization, Measurement, and Attainment," ***CDIN Research Colloquium***, April 2021.

- <u>Jing Tian</u>, Xia Zhao, and Ling Xue. "Platform Compatibility and Developer Multihoming: A Study of Firefox and Chrome," *The 51st **Annual Conference of the Decision Sciences Institute***, Online, 2020.

- <u>Jing Tian</u>, Xia Zhao, and Ling Xue. "Platform Compatibility and Developer Multihoming: A Study of Firefox and Chrome," *Proceedings of the 11th **INFORM Conference on Information Systems and Technology (CIST)***, Seattle, WA, 2019.

- <u>Jing Tian</u>, Xia Zhao, and Ling Xue. "Technological compatibility between platforms and multihoming of third-party developers," *Proceedings of the 40th **International Conference on Information Systems (ICIS)***, Munich, German, 2019.

- Jie Gu, <u>Jing Tian</u>, Xiaolun Wang, and Hong Ling. "Does Negative News Travel Fast? Exploring the Effect of News Sentiment on Interactive Spiral," *The 19th **International Conference on Human Computer Interaction***, Vancouver, Canada, 2017.

- <u>Jing Tian</u>, Yicheng Zhang, Chee Wei Phang, and Cheng Zhang, "Weather Effects on Consumer Variety seeking," *The 20th **Pacific-Asia Conference on Information Systems (PACIS)***, Chiayi, Taiwan, 2016.

Research in Progress

Confidence Calibration in Human-AI Collaboration: The Role of Explanations (with Arun Rai)
- The project designs a series of lab experiments to investigate whether and what type of explanations of AI can help human calibrate their judgment with AI performance

Strategic AI Innovation (with Arun Rai)
- The project differentiates types of AI innovation and applies econometric analysis on multisource archival data to examine generativity and risks regarding AI innovation.

TEACHING EXPERIENCE

Teaching Interests

Analytics Courses:	Applied Econometrics, Applied Machine Learning, Business Analytics, Social Network Analytics, Text Mining Analytics, Introduction to Programming
Core IS Courses:	Introductory IS Courses, Database Management Systems, Technology Strategy, Electronic Commerce, Systems Analysis and Design
Interdisciplinary IT Courses:	Digital Innovation, Digital Platforms, Digital Strategy

Lab Instructor

Big Data Analytics: Data-driven Business Logic, Fudan University, MBA course   2015, 2017
- Instruction Components: Using Weka to predict customer attrition by logistic regression, decision trees, and random forest

Guest Lecturer

Statistics for Management, Huazhong University of Science and Technology, Undergraduate Level	2020

Teaching Assistant

Theory Development, Georgia State University, college-wide Ph.D. course	2020
Enterprise Information Management, Fudan University, EMBA course	2018, 2019
Management Information Systems, Fudan University, MBA course	2015, 2017
Organizational Behavior, Fudan University, MBA course	2017
Introduction to Electronic Commerce, Fudan University, Undergraduate	2015

ACADEMIC SERVICE

Ad-hoc Reviewer for Electronic Commerce Research and Applications, Journal of Electronic Commerce Research, International Conference on Information Systems (ICIS), European Conference on Information Systems (ECIS), Pacific-Asia Conference on Information Systems(PACIS), China Summer Workshop on Information Management (CSWIM)

AWARDS

Distinguished Doctoral Dissertation, Fudan University, 2019

Outstanding Graduate of Shanghai, Shanghai Municipal Education Commission, 2019

Outstanding Graduation Award of Tianjin University, 2014

National Scholarship, Ministry of Education of the People's Republic of China, 2012

TECHNICAL SKILLS

Statistical/Scientific Software: Stata, SAS, UCINET

Programming Languages: Python, R, C++, Java

Database: Microsoft SQL