

PING TANG

175 Forest Street, Waltham,

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ACADEMIC POSITION

Assistant Professor of Computer Information Systems

Bentley University, July 2023-

EDUCATION

Naveen Jindal School of Management, University of Texas at Dallas 2018-2023

Ph.D., Management Science, Information Systems Concentration

South China University of Technology 2014-2017

M.S., Operations Management

South China University of Technology 2010-2014

B.S., Applied Mathematics

RESEARCH INTERESTS

Topics Omnichannel Retailing, Digital Platforms, AI Impact, E-commerce

Methodologies Game Theory, Machine Learning, Text Mining, Econometrics

PUBLICATIONS

1. Ping Tang, Jianqing Chen, Srinivasan Raghunathan (2023). Physical Stores as Warehouses for Online Channels: Implications for Channel Choices under Competition

• **Information Systems Research 34(4), 1554-1581**

2. Ping Tang, Jianqing Chen, Srinivasan Raghunathan (2026). Buy Online, Pickup or Deliver from Store Options: Why Would an Online Retail Platform with Third-Party Sellers Offer Them?

• **Information Systems Research Forthcoming**

PAPERS UNDER REVIEW

1. Ping Tang, Amit Mehra, Prasenjit Mandal. The Double-Edged Sword of Consumer Showrooming For An Omnichannel Retailer

• **2nd Round Review at Information Systems Research**

2. Ping Tang, Rajiv Garg, Anuj Kumar, Amit Mehra. Store Assortment 2.0: A Comprehensive Retail Analytics Framework to Identify (Non)-Digital Products

• **Under Review at Journal of Marketing Research**

3. Feifei Jiang, Ping Tang, Donghan Wang. Communication Channels and Appearance-Based Discrimination: Evidence from Covid-19 Induced Remote Teaching

- Under Review at Information Systems Research

WORK IN PROGRESS

1. Ping Tang, Jianqing Chen, Srinivasan Raghunathan. Cooperation between Sharing Economy and Traditional Business: Impact of Price Regulation on the Alliance
2. Ping Tang, Jennifer Xu, Anqi Xu. Impact of AI on the Online Labor Market
3. Ping Tang, Wangsheng Zhu. Restrict or Embrace? Platform Strategies for Consumer-Facing AI Agents

CONFERENCE PRESENTATIONS

1. Ping Tang, Jianqing Chen, Srinivasan Raghunathan. Buy Online, Pickup or Deliver from Store Options: Why Would an Online Retail Platform with Third-Party Sellers Offer Them? *The 3rd Annual USC Marshall Initiative on Digital Competition Digital Transformation*, 2025
2. Ping Tang, Jianqing Chen, Srinivasan Raghunathan. Buy Online, Pickup or Deliver from Store Options: Why Would an Online Retail Platform with Third-Party Sellers Offer Them? *The 17th China Summer Workshop on Information Management (CSWIM)*, 2024
3. Ping Tang, Rajiv Garg, Anuj Kumar, Amit Mehra. Store Assortment 2.0: A Comprehensive Retail Analytics Framework to Identify (Non)-Digital Products. *Production and Operations Management Society (POMS)*, 2023
4. Ping Tang, Amit Mehra, Prasenjit Mandal. The Role of First- and Second-Instance Showrooming on Product Assortment and Pricing Strategies of a Multi-Channel Retailer. *Production and Operations Management Society (POMS)*, 2022
5. Ping Tang, Jianqing Chen, Srinivasan Raghunathan. New Retail: Implications for Channel Choices under Competition. *Production and Operations Management Society (POMS)*, 2022
6. Ping Tang, Amit Mehra, Prasenjit Mandal. The Effect of Customer Showrooming on Return Policy and Product Assortment for Multichannel Retailers. *The International Conference on Information Systems (ICIS)*, Austin, Texas, 2021
7. Ping Tang, Rajiv Garg, Anuj Kumar, Amit Mehra. Store Assortment 2.0: A Comprehensive Retail Analytics Framework to Identify (Non)-Digital Products. *Workshop on Information Systems and Economics (WISE)*, Austin, Texas, 2021
8. Ping Tang, Jianqing Chen, Srinivasan Raghunathan. New Retail: Implications for Channel Choices under Competition. *INFORMS Workshop on Online Platforms and Digital Economics*, 2021.
9. Ping Tang, Jianqing Chen, Srinivasan Raghunathan. New Retail: Implications for Channel Choices under Competition. *Production and Operations Management Society (POMS)*, 2021
10. Ping Tang, Amit Mehra, Prasenjit Mandal. The Effect of Customer Showrooming on Return Policy and Product Assortment for Multichannel Retailers. *Workshop on Information Systems and Economics (WISE)*, 2020

11. Ping Tang, Jianqing Chen, Srinivasan Raghunathan. New Retail: Implications for Channel Choices under Competition. *Production and Operations Management Society (POMS)*, 2020

TEACHING EXPERIENCE

Instructor, Bentley University Fall 2023, Fall 2024, Spring 2025

Introduction to Data and Information Management

Instructor, Naveen Jindal School of Management Fall 2021

Introduction to Programming

Teaching Assistant, Naveen Jindal School of Management 2018-2022

Financial Technology and Blockchain

Business Analytics with R

Big Data

Information Technology for Business

System Analysis and Design

Topics in Industrial Organization

SERVICE

Associate Editor

- International Conference on Information Systems(**ICIS**) 2024, 2025

Reviewer

- Management Science
- Information Systems Research
- Management Information Systems Quarterly
- Production and Operations Management
- International Conference on Information Systems
- Conference on Information Systems and Technology

Session Chair

- Production and Operations Management Society (**POMS**) 2022

Membership

- Association for Information Systems (AIS) 2021-present
- INFORMS 2018-present

PROGRAMMING SKILLS

Mathematica, Python, Matlab, JAVA, R, LaTeX
Coursera Certificate: Supervised Machine Learning