

# Tong Shen

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## EDUCATION

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University of Connecticut, School of Business	Storrs, CT, U.S.
• Ph.D., Operations and Information Management	2021 – Present
Zhejiang University	Hangzhou, China
• Master of Engineering, Computer Science and Technology	2016 – 2019
Nanjing University	Nanjing, China
• Bachelor of Science, Computer Science and Technology	2012 – 2016

## RESEARCH INTERESTS

Topics: Artificial Intelligence

Methodologies: Econometrics, Machine & Deep Learning, Field Experiments

## SELECTED WORKING PAPERS

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1. Tong Shen, Chen Liang, Jing Peng, Mengchen Guan, and Jianbin Li. Impact of Medical AI on Drug Purchases.
    - Conferences: CIST 2022, INFORMS 2022, CODE@MIT 2022, AIML 2022, HICSS 2023, CSWiM 2023
  2. Tong Shen, Chen Liang, Chunxiao Li, Shuliu Yuan, and Bin Gu. AI Versus Human Decision-Making: Evidence from A Large-Scale Randomized Field Experiment.
    - Conferences: SCECR 2023, POMS 2023, CSWiM 2023, CIST 2023, INFORMS 2023, CODE@MIT 2023

## CONFERENCE PAPERS AND PRESENTATIONS

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1. Tong Shen, Chen Liang, Chunxiao Li, Shuliu Yuan, and Bin Gu. AI Versus Human Decision-Making: Evidence from A Large-Scale Randomized Field Experiment. *Conference on Digital Experimentation (CoDE@MIT 2023)*, Boston, USA.
  2. Chen Liang, Tong Shen, Chunxiao Li, Shuliu Yuan, and Bin Gu. Stimulating Consumption on a Limited Budget with AI vs. Human: Evidence from A Large-Scale Randomized Field Experiment. *Conference on Information Systems and Technology 2023 (CIST2023)*, Phoenix, USA.
  3. Chen Liang, Tong Shen, Chunxiao Li, Shuliu Yuan, and Bin Gu. Stimulating Consumption on a Limited Budget with AI vs. Human: Evidence from A Large-Scale Randomized Field Experiment. *2023 INFORMS Annual Meeting (INFORMS 2023)*, Phoenix, USA. **(INFORMS eBusiness Best Paper Runner-Up)**
  4. Chen Liang, Tong Shen, Chunxiao Li, Xi Jing, Shuliu Yuan, and Bin Gu. Stimulating Consumption on a Limited Budget with AI vs. Human: Evidence from A Large-Scale Randomized Field Experiment. *The 19th annual Symposium on Statistical Challenges in Electronic Commerce Research (SCECR 2023)*, Bogotá, Colombia.
  5. Chen Liang, Tong Shen, Chunxiao Li, Xi Jing, Shuliu Yuan, and Bin Gu. Stimulating Consumption on a Limited Budget with AI vs. Human: Evidence from A Large-Scale Randomized Field Experiment. *2023 POMS Annual Conference (POMS 2023)*, Orlando, USA.

6. Tong Shen, Chen Liang, Jing Peng, Mengchen Guan, and Jianbin Li. AI Assistant in Online Pharmacy. *2023 Hawaii International Conference on System Sciences (HICSS 2023)*, Maui, USA.
7. Tong Shen, Chen Liang, Jing Peng, Mengchen Guan, and Jianbin Li. AI Assistant in Online Pharmacy. *2022 Conference on Artificial Intelligence, Machine Learning, and Business Analytics (AIML 2022)*, Boston, USA.
8. Tong Shen, Chen Liang, Jing Peng, Mengchen Guan, and Jianbin Li. AI Assistant in Online Pharmacy. *Conference on Digital Experimentation (CoDE@MIT 2022)*, Boston, USA.
9. Tong Shen, Chen Liang, Jing Peng, Mengchen Guan, and Jianbin Li. AI Assistant in Online Pharmacy. *Conference on Information Systems and Technology 2022 (CIST2022)*, Indianapolis, USA.
10. Tong Shen, Chen Liang, Jing Peng, Mengchen Guan, and Jianbin Li. AI Assistant in Online Pharmacy. *2022 INFORMS Annual Meeting (INFORMS 2022)*, Indianapolis, USA.

## INDUSTRY EXPERIENCE

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Management Trainee, Startup Company (B2B E-commerce Platform), Shanghai, China, 2019 - 2021

## TEACHING ASSISTANT EXPERIENCE

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OPIM 3104 Operations Management, University of Connecticut, 2022 Fall, 2022 Spring

OPIM 3103 Information System Management, University of Connecticut, 2021 Fall, 2023 Spring

## REFeree SERVICES

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International Conference on Information Systems (ICIS)

Pacific Asia Conference on Information Systems (PACIS)

Hawaii International Conference on System Sciences (HICSS)

Workshop on Information Technologies and Systems (WITS)

## PROGRAMMING SKILLS

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R, Python, Stata, SQL, LaTeX, C++, Java, Matlab, etc.