

# Xin Weng

---

**CONTACT** Email: wengx20@mails.tsinghua.edu.cn / xinweng@ust.hk  
**INFORMATION** Phone: (+86)18811774965 / (+852)67933162  
Website: <https://xinweng.github.io>

**EDUCATION** **Tsinghua University** China  
*Ph.D. candidate, Management Science and Engineering* 2020.8 - 2025.4  
Advisor: Li Xiao; GPA: 3.9/4

**University of California, Berkeley** CA, U.S.  
*Visiting Student* 2022.7 - 2023.6  
Advisor: Max Z.J. Shen, Department of Industrial Engineering and Operations Research

**Hong Kong University of Science and Technology** Hong Kong, China  
*Visiting Student* 2023.10 - present  
Advisor: Lijian Lu, Department of Information Systems, Business Statistics and Operations Management

**University of Chinese Academy of Sciences** China  
*M.S., Management Science and Engineering* 2017.8 - 2020.7  
GPA: 3.87/4

**Beijing Jiaotong University** China  
*B.S., Communication Engineering* 2013.8 - 2017.7  
GPA: 88/100

**HONORS**

- Honorable Mention in the Best Conference Paper Competition at China National Conference on Supply Chain and Operations Management(ISCOP), 2023
- Leaders of Tomorrow Scholarship at Tsinghua-Berkeley Shenzhen Institute, 2021, 2024
- Excellent Student Scholarship at Tsinghua Shenzhen International Graduate School, 2022, 2024
- Merit Student at School of Economics and Management, UCAS, 2018
- Outstanding Graduate at Beijing Jiaotong University (Top 10%), 2017

**RESEARCH** Applications: service operations, socially responsible operations, sharing economy, supply chain management.  
**INTERESTS** Methodologies: optimization, game theory, queueing theory, applied probability, empirical methods.

**RESEARCH** **Under Revision**  
**PAPERS**

1. Pricing and Information Provision in Service Platforms with Heterogeneous Customers. [\[SSRN\]](#)

- with Lijian Lu, Li Xiao
- **Major Revision** at *Production and Operations Management* (UTD, FT50, ABS4) after the first round of review
- 2. Service Deployment in the Gig Economy: Employees, Contractors, or Both? [\[SSRN\]](#)
- with Lijian Lu, Li Xiao
- **Reject and Resubmit** at *Manufacturing & Service Operations Management* (UTD, FT50, ABS3)
- 3. The Value of Adding On-demand Service with Price- and Waiting-Sensitive Customers.
- with Lijian Lu, Li Xiao
- **Major Revision** at *IIE Transactions* (Field-top journal in industrial engineering, ABS3) after the first round of review
- Honorable Mention in ISCOM 2023 Best Conference Paper Competition

### Working Papers

- 4. Price Fairness Regulation in Service Systems.
- with Lijian Lu, Li Xiao
- To be submitted to *Management Science*
- 5. Fairness Regulation in Competitive Service Markets.
- with Lijian Lu, Li Xiao
- 6. Privacy Disclosure and Priority Assignment.
- with Lijian Lu, Li Xiao
- 7. How Promotional Strategies Shape Return Behaviors? Theory and Empirical Evidence from Live-streaming E-commerce.
- with Oliver Wei, Jiali Zhou, Weiyin Hong

### Publications

- 8. Evaluation of Payload Components Supplier for Manned Space Station: Based on Monte Carlo DEA Analysis.
- with Wei Dang, Xin Tian, Zhijuan Kang
- *Science and Technology Management Research* (ISSN 1000-7695), 2020,40(18):63-71.
- Selected in the “Chinese Social Sciences Citation Index (CSSCI) Source Collected Papers Directory”

### TEACHING EXPERIENCE

- Teaching Assistant, Operations Management (Autumn 2021)**
- Enrollment: 44 (all Tsinghua master and PhD students)
- Host weekly office hour and mentor projects

### TALKS

- Pricing and Information Provision in Service Platforms with Heterogeneous Customers.**
- The 33rd Annual POMS-Conference at Orlando, U.S. 2023.05

- INFORMS MSOM 2023 at Montreal, Canada 2023.06
- The 15th International Annual Conference of the Chinese Scholars Association for Management Science and Engineering (CSAMSE 2023) at Shenzhen, China 2023.07

**The Value of Adding On-demand Service with Price- and Waiting-Sensitive Customers.**

- The 4th National Conference on Supply Chain and Operations Management (ISCOM 2023) at Shanghai, China 2023.12
- The 14th POMS-HK International Conference at Hong Kong, China 2024.01

**Price Fairness Regulation in Service Systems.**

- The 16th International Annual Conference of the Chinese Scholars Association for Management Science and Engineering (CSAMSE 2024) at Xiamen, China 2024.07