# 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 Re-

# search

#### 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(ISCOM), 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 INTERESTS

Applications: service operations, socially responsible operations, sharing economy, supply chain management.

Methodologies: optimization, game theory, queueing theory, applied probability, empirical methods.

# RESEARCH PAPERS

#### **Under Revision**

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 *IISE 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

# 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.
- INFORMS MSOM 2023 at Montreal, Canada 2023.06

2023.05

2024.01

- 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

# 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

#### REFERENCE

#### Li Xiao (advisor)

Associate Professor, Faculty of Business Administration, University of Macau lixiao@um.edu.mo

#### Lijian Lu

Assistant Professor, School of Business and Management, Hong Kong University of Science and Technology lijianlu@ust.hk

#### Yang Li

Associate Professor, Tsinghua Berkeley Shenzhen Institute, Tsinghua University yangli@sz.tsinghua.edu.cn