

Xin Weng (November 16, 2024)

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EDUCATION

Tsinghua University <i>Ph.D. candidate, Management Science and Engineering</i> Advisor: Li Xiao; GPA: 3.9/4	China 2020.8 - present
University of California, Berkeley <i>Visiting Student</i> Advisor: Zuo-Jun (Max) Shen, Department of Industrial Engineering and Operations Research	CA, U.S. 2022.7 - 2023.6
Hong Kong University of Science and Technology <i>Visiting Student</i> Advisor: Lijian Lu, HKUST Business School	Hong Kong, China 2023.10 - present
University of Chinese Academy of Sciences <i>M.S., Management Science and Engineering</i> GPA: 3.87/4	China 2017.8 - 2020.7
Beijing Jiaotong University <i>B.S., Communication Engineering</i> GPA: 88/100	China 2013.8 - 2017.7

HONORS

- Best Conference Paper at China National Conference on Supply Chain and Operation 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 INTERESTS Applications: Service Operations, Sharing Economy, Supply Chain Management.
Methodologies: Stochastic Modeling, Optimization, Applied Probability, Dynamic Programming.

RESEARCH PAPERS

Under Revision

1. [Service Deployment in the Gig Economy: Employees, Contractors, or Both?](#)
- Authors: Xin Weng, Lijian Lu, Li Xiao
- Under Review at *Manufacturing & Service Operations Management*

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

- Authors: Xin Weng, Lijian Lu, Li Xiao
- Under Review at *Production and Operations Management*

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

- Authors: Xin Weng, Lijian Lu, Li Xiao
- Under Review at *IIE Transactions*
- Best Conference Paper at ISCOM 2023

Working Papers

4. Price Fairness Regulation in Service Systems.

- Authors: Xin Weng, Lijian Lu, Li Xiao

Publications

5. Evaluation of Payload Components Supplier for Manned Space Station: Based on Monte Carlo DEA Analysis.

- Authors: Xin Weng, Wei Dang, Xin Tian, Zhijuan Kang
- *Science and Technology Management Research*, 2020

**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.

- 33rd Annual POMS-Conference at Orlando, U.S. 2023.05
- INFORMS MSOM 2023 at Montreal, Canada 2023.06
- 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.

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

Price Fairness Regulation in Service Systems.

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

**ACADEMIC
SERVICES**

1. Session chair for CSAMSE 2024.