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Chicago, IL 60637 Linkedin: https://www.linkedin.com/in/yueyang-zhong Information

> Tel: (+1)773-595-8582Personal Website: https://yzhong0.github.io/yueyangzhong/

EMPLOYMENT Yale School of Management New Haven, CT

> The University of Chicago Booth School of Business Chicago, IL

> 2023 - 2024 Postdoctoral Principal Researcher

Hosts: Vahideh Manshadi, Rad Niazadeh

EDUCATION The University of Chicago Booth School of Business

Chicago, IL 2018 - 2023 Ph.D. in Operations Management (Minor in Applied Probability)

Thesis: Many Server Queueing Models with Applications to Service Operations Management Committee: Amy R. Ward (chair), John R. Birge, Raga Gopalakrishnan, Ozan Candogan

The University of Chicago Booth School of Business Chicago, IL M.B.A. 2020 - 2023

Tsinghua University Beijing, China 2014 - 2018 B.S. in Industrial Engineering B.A. in Economics 2015 - 2018

Research Simons Institute for the Theory of Computing, UC Berkeley Berkeley, CA EXPERIENCE Visiting graduate student in the program Data-Driven Decision Processes Fall 2022

> Industrial Engineering and Operations Research, UC Berkeley Berkeley, CA Summer 2017 Undergraduate researcher

Host: Zuo-Jun (Max) Shen

Preprints & [1] Yueyang Zhong, Ragavendran Gopalakrishnan, Amy R. Ward. 2023. Behavior-Aware Queue-Publications ing: The Finite-Buffer Setting with Strategic Servers. Operations Research. Forthcoming.

• Finalist, 2022 INFORMS IBM Best Student Paper Award

- [2] Yueyang Zhong, John R. Birge, Amy R. Ward. 2022. Learning the Scheduling Policy in Time-Varying Multiclass Many Server Queues. Major Revision at Operations Research.
- [3] Yueyang Zhong, Zhixi Wan, Zuo-Jun Max Shen. 2020. Queueing Versus Surge Pricing Mechanism: Efficiency, Equity, and Consumer Welfare. Reject and Resubmit at Management Science.
 - Finalist, 2021 INFORMS Conference on Service Science Best Student Paper Award
- [4] Yueyang Zhong, Amy R. Ward, Amber L. Puha. 2022. Asymptotically Optimal Idling in the GI/GI/N+GI Queue. Operations Research Letters.
- [5] Yueyang Zhong, YeeMan Bergstrom, Amy R. Ward. 2020. Data-Driven Market-Making via Model-Free Learning. In Proceedings of the Twenty-Ninth International Joint Conference on Artificial Intelligence (IJCAI-20): Special Track on AI in FinTech.

WORK IN Progress

- [a] Yueyang Zhong, Ragavendran Gopalakrishnan, Amy R. Ward. Some Properties of the Erlang-B and Erlang-C Formulae. 2023. Working paper.
- [b] Ragavendran Gopalakrishnan, Yueyang Zhong. Some Asymptotic Properties of the Erlang-C Formula in Many-Server Limiting Regimes. 2023. Submitted to Operations Research Letters.
- [c] Yueyang Zhong. Online Advertising Strategy for Long-Term Good via Robust IV-Q-learning with Noisy Instruments. 2022. Working paper (available upon request).
- [d] Yueyang Zhong, Ragavendran Gopalakrishnan, Amy R. Ward. Behavior-Aware Queues with Strategic Arrivals and Strategic Servers. 2023. In preparation.
- [e] Yueyang Zhong, Ragavendran Gopalakrishnan, Amy R. Ward. An Experimental Investigation of Strategic Server Behavior in Queueing Contexts. 2022. Temporarily Paused.

Honors	AND
AWARDS	

** Finalist, Best Service Science Student Paper Award, INFORMS Conference on Service Science 2021 ** Graduate Council Research & Personal Development Fund 2022-2023 ** The Joseph A. and Susan E. Pichler Fellowship 2022-2023 ** The Wesley Pickard Endowed Fellowship 2019-2020 ** Ph.D. Fellowship, Booth School of Business 2018-2023 ** Distinguished Undergraduate Thesis Award, Tsinghua University 2018 ** Outstanding Undergraduate Award, Tsinghua University 2018 ** First Prize, Chinese Physics Olympiad 2014 INVITED SEMINARS [1] Rotman Young Scholar Seminar Series, Operations Management Department. 02/2023 [2] Young Researchers Workshop, Cornell University (Poster), Ithaca 10/2022 [3] MOILS Seminar, Stern School of Business, NYU, Virtual 02/2022 [4] Stochastic Systems Seminar, Mathematical Sciences, UCSD, Virtual 04/2021 INDUSTRIAL PRESENTATIONS [5] INFORMS Applied Probability Society Conference, Nancy, France. 06/2023 [6] INFORMS MSOM Conference, Montreal, CA. 06/2023 [5] POMS Annual Conference, Orlando, FL. 05/2023 [6] INFORMS Annual Meeting, Indianapolis, IN. 10/2022 [7] International Conference of the Chinese Scholars Association for Management Science and Engineering (CSAMSE), Virtual 07/2022
The Joseph A. and Susan E. Pichler Fellowship 2022-2023 The Wesley Pickard Endowed Fellowship 2019-2020 Ph.D. Fellowship, Booth School of Business 2018-2023 Distinguished Undergraduate Thesis Award, Tsinghua University 2018 Outstanding Undergraduate Award, Tsinghua University 2018 First Prize, Chinese Physics Olympiad 2014
• The Wesley Pickard Endowed Fellowship • Ph.D. Fellowship, Booth School of Business • Ph.D. Fellowship, Booth School of Business • Distinguished Undergraduate Thesis Award, Tsinghua University • Outstanding Undergraduate Award, Tsinghua University • First Prize, Chinese Physics Olympiad 1 Rotman Young Scholar Seminar Series, Operations Management Department. 2014 INVITED SEMINARS 1 Rotman Young Scholar Seminar Series, Operations Management Department. 202/2023 2 Young Researchers Workshop, Cornell University (Poster), Ithaca 10/2022 3 MOILS Seminar, Stern School of Business, NYU, Virtual 02/2022 4 Stochastic Systems Seminar, Mathematical Sciences, UCSD, Virtual 1 Lyft Rideshare Seminar 1 INFORMS Applied Probability Society Conference, Nancy, France. 2 INFORMS MSOM Conference, Montreal, CA. 3 Kellogg-Booth OM Conference 2 INFORMS MSOM Conference 3 Kellogg-Booth OM Conference 4 Marketplace Innovation Workshop, Virtual. 5 POMS Annual Conference, Orlando, FL. 6 INFORMS Annual Meeting, Indianapolis, IN. 10/2022 1 International Conference of the Chinese Scholars Association for Management Science and En-
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 [6] INFORMS Annual Meeting, Indianapolis, IN. [7] International Conference of the Chinese Scholars Association for Management Science and En-
[7] International Conference of the Chinese Scholars Association for Management Science and En-
[8] CORS/INFORMS International Conference, Vancouver, Canada $06/2022$
[9] POMS Annual Conference, Virtual 04/2022
[10] INFORMS Annual Meeting, Anaheim, CA 10/2021
[11] INFORMS MSOM Conference, Virtual $06/2021$
[12] POMS Annual Conference, Virtual 05/2021
[13] IJCAI-PRICAI, Virtual 01/2021
[14] INFORMS Conference on Service Science, Virtual 12/2020
[15] INFORMS Annual Meeting, Virtual 11/2020
[16] Mechanism Design for Social Good (MD4SG), Virtual $08/2020$
[17] INFORMS Annual Meeting, Seattle, WA 10/2019
[18] INFORMS Annual Meeting, Phoenix, AZ 11/2018

TEACHING The University of Chicago Booth School of Business

EXPERIENCE Teaching Assistant (MBA Program)

Applied Regression Analysis (MBA core, 180+ students) Fall 2020, Fall 2021

Operations Management: Business Process Fundamentals (MBA core, 180+ students) Winter 2020

Managing Service Operations (MBA elective, 80+ students)

Winter 2022

Industry

EXPERIENCE CLEARCOGS Chicago, IL

Part-time Consulting Feb 2023–May 2023

Pinterest Labs
Remote

Research Intern, Ads Marketplace team June 2021–Sept 2021

Blue Fire Capital, LLC Chicago, IL

Research Intern, Data Science Group

July 2019–Sept 2019

DiDi Beijing, China

Research Intern, Research Center of Innovation and Operations

Jan 2018–July 2018

ACADEMIC Ad hoc Reviewer: Operations Research, Mathematics of Operations Research, Operations Research

Service Letters, Service Science, INFORMS Conference on Service Science, European Journal of Operations

Research Organizer: Session chair for INFORMS Annual Meeting 2021-2023, CORS 2022.

SKILLS AND Language: Chinese (native), English (fluent)

OTHERS Data/Statistical Tools: R, SQL Optimization Tools: CPLEX, GUROBI, AMPL

Programming Language: Python, C/C++, JAVA

Hobbies: Piano, Yoga, Line-drawing, Calligraphy, Traveling, Photography