

Yu Sun

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APPOINTMENT

University of Toronto

ON, Canada

Postdoctoral Research Fellow, Rotman School of Management

2025.9 - Present

Advisor: Prof. Ming Hu, Prof. Hansheng Jiang, Prof. Sheng Liu

EDUCATION

The Chinese University of Hong Kong

Hong Kong SAR

Ph.D. in Systems Engineering & Engineering Management

2020.8 - 2025.7

Advisor: Prof. Daniel Zhuoyu Long

Johns Hopkins University

Washington, D.C., USA

Visiting Student, Carey Business School

2023.8 - 2024.7

Advisor: Prof. Ruxian Wang

Nanjing University

Nanjing, China

B.E. in Industrial Engineering, Excellent Graduate

2016.9 - 2020.6

RESEARCH

- [1] "Distributionally Robust Group Testing with Correlation Information," Daniel Zhuoyu Long, Jin Qi, Yu Sun, and Aiqi Zhang, under Minor Revision at *Management Science* ([link](#))
 - [2] "Choice-based Assortment Optimization with Distributional Ambiguity," Qingwei Jin, Daniel Zhuoyu Long, Yu Sun, and Bin Hu, Under Major Revision at *Management Science* ([link](#))
 - Second Prize, 2024 CSAMSE Best Paper Award
 - [3] "Sequential Choice Model with Representative Products: Modeling and Optimization," Daniel Zhuoyu Long, Yu Sun, and Ruxian Wang, preparing for submission
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AWARDS & HONORS

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| Reaching Out Award, Education Bureau, Hong Kong SAR | 2025 |
| Second Prize, CSAMSE Best Paper Award | 2024 |
| PhD International Mobility for Partnerships and Collaborations Award, The Chinese University of Hong Kong | 2023 |
| Excellent Graduate, Nanjing University | 2020 |
| Excellent Student Cadres, Education Department of Jiangsu Province | 2019 |
| National Scholarship, Ministry of Education, China | 2018 |
| Excellent Student Cadres, Nanjing University | 2018 |
| CMB One Card Scholarship, Nanjing University | 2017 |
| Excellent Student, Nanjing University | 2017 |

TEACHING

Teaching Assistant, The Chinese University of Hong Kong

ESTR 1005: Linear Algebra for Engineers (Elite Stream) 2021-2023

SEEM 3500: Quality Control and Management 2021-2022

SEEM 3620: Introduction to Logistics and Supply Chain Management 2023

SEEM 5710: Principles of Operations Management (Graduate Level) 2021-2024

Teaching Assistant, The Chinese University of Hong Kong, Shenzhen

LSC 5710: Transportation Logistics (EMSc Level) 2023

CONFERENCE TALKS

Distributionally Robust Group Testing with Correlation Information

INFORMS Annual Meeting 2022,2023,2024

CSAMSE Conference 2023

POMS-HK International Conference 2023,2024

Distributionally Robust Discrete Choice Model and Assortment Optimization

INFORMS MSOM Conference 2023

CSAMSE Conference 2023,2024

INFORMS Annual Meeting 2023

POMS-HK International Conference 2023,2024,2025

Sequential Choice Model with Representative Products

INFORMS MSOM Conference 2024

INFORMS Revenue Management and Pricing Section Conference 2024

INFORMS Annual Meeting 2024

POMS-HK International Conference 2025

REFERENCES

Prof. Daniel Zhuoyu Long

Email: zylong@se.cuhk.edu.hk

Department of Systems Engineering & Engineering Management, The Chinese University of Hong Kong, Shatin, Hong Kong

Prof. Jin Qi

Email: jinqi@ust.hk

Department of Industrial Engineering and Decision Analytics, Hong Kong University of Science and Technology, Clear Water Bay, Hong Kong

Prof. Melvyn Sim

Email: melvynsim@nus.edu.sg

Department of Analytics & Operations, NUS Business School, National University of Singapore, Singapore

Prof. Ruxian Wang

Email: ruxian.wang@jhu.edu

Carey Business School, Johns Hopkins University, Baltimore, MD, USA
