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. Accepted, **Management Science**, (link)

[2] "Choice-based Assortment Optimization with Distributional Ambiguity," Qingwei Jin, Daniel Zhuoyu Long, Yu Sun, and Bin Hu. Major Revision, **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. Manuscript in preparation.

AWARDS & HONORS

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	*2024,2025*
POMS-HK International Conference	*2025*

REFERENCES

Prof. Ming Hu

Email: ming.hu@rotman.utoronto.ca

Professor, Rotman School of Management, University of Toronto, Toronto, ON, Canada

Prof. Daniel Zhuoyu Long

Email: zylong@se.cuhk.edu.hk

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

Prof. Jin Qi

Email: jinqi@ust.hk

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

Prof. Ruxian Wang

Email: ruxian.wang@jhu.edu

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