

Chenyin Gong

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EDUCATION

The Hong Kong University of Science and Technology, Hong Kong

- Ph.D. Candidate in Operations Management, 2022 – Present
- Advisor: Qing Li

Peking University HSBC Business School, Shenzhen, China

- M.S. in Economics, 2019 – 2022

Renmin University of China, Beijing, China

- B.A. in Economics, 2013 – 2019

University of California, Davis, CA, United States

- Visiting Undergraduate, 2017 – 2018

RESEARCH INTERESTS

Dynamic Programming, Operations Analytics, Hiring and Testing, Empirical Bayes, Multiple Testing

PUBLICATIONS

Chenyin Gong and Qing Li. “A Rolling Recruitment Process Under Applicant Stochastic Departures.” Forthcoming in *Manufacturing & Service Operations Management*

WORKING PAPERS/UNDER REVISION

Lilun Du, Chenyin Gong, and Qing Li. “The Optimal Selection of a Subset and the Roles of Testing.” Reject and Resubmit in *Management Science*

Xianhua Peng, Chenyin Gong, and Xue Dong He. “Reinforcement Learning for Financial Index Tracking.”

TEACHING EXPERIENCE

Teaching Assistant, HKUST

- Fall 2024, ISOM 5800, Business Modeling (MBA)
- Spring 2024, ISOM 3770, Global Supply Chain Management (UG)
- Fall 2023, ISOM 3730, Quality and Process Management (UG)

AWARDS

Funding Support for HKPFS Awardees (HK\$21,654.8), HKRGC	2025
Hong Kong PhD Fellowship (HK\$340,800 annually), HKRGC	2024 – 2027
RedBird PhD Recruitment Award (HK\$40,000), HKUST	2024
Postgraduate Studentship (HK\$220,680 annually), HKUST	2022 – 2024
Quantitative Economics Elite Program Scholarship (¥40,000), PHBS	2022
Full-Tuition Scholarship (¥138,000), PHBS	2019
Suzhou Industrial Park Scholarship (¥8000), RUC	2018
Outstanding Graduate Award, RUC	2019
National Defense Scholarship (¥5,000 annually), RUC	2017 – 2019
Academic Perfection, UC Davis	2018
Chinese Government Scholarship (\$15,000), CSC	2017

TALKS

INFORMS Annual Meeting, Atlanta, United States	2025
POMS International Conference, Hainan, China	2025
INFORMS MSOM Main Conference, Minneapolis, United States	2024

WORK EXPERIENCE

Military Service in Yunnan Frontier Defense Force of the Chinese People's Armed Police Force

2014 – 2016

SOFTWARE

Programming Languages: Python, C++, Java, Mathematica, LaTeX

Developer Tools: Git, Conda, PyCharm, TeXstudio, Slurm

Libraries/Packages: PyTorch, Tensorflow2, Tianshou, Stable-Baselines3, Pandas, NumPy, Scipy