

# Chenyin Gong

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## EDUCATION

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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

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

## PUBLICATIONS

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

## WORKING PAPERS/UNDER REVISION

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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

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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

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Hong Kong PhD Fellowship (HK\$340,800 annually), HKRGC	2024 – 2027
Funding Support for HKPFS Awardees (HK\$21,654.80), HKRGC	2025
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
Outstanding Graduate Award, RUC	2019
National Defense Scholarship (¥5,000 annually), RUC	2017 – 2019
Suzhou Industrial Park Scholarship (¥8,000), RUC	2018
Academic Perfection, UC Davis	2018
Chinese Government Scholarship (\$15,000), CSC	2017

## TALKS

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

## WORK EXPERIENCE

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

2014 – 2016

## SOFTWARE

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

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

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