

Jiatong Li

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I am a Ph.D. student at the Department of Industrial Engineering and Decision Analytics, HKUST, supervised by Prof. Wei Jiang. My research interests lie in applying quantitative methodology to model and analyze how conventional finance and economics problems are influenced by emerging fields, such as DeFi and AI.

Education

The Hong Kong University of Science and Technology Ph.D. student, Department of Industrial Engineering and Decision Analytics	2026–Present
University of California, Berkeley Master's degree, Department of Industrial Engineering and Operations Research	2025–2026
The Hong Kong Polytechnic University Bachelor's degree, Department of Applied Mathematics	2021–2025

Working Papers

- Dynamic Token Adoption and Valuation with Decentralized Mining**
with Wei Jiang and Cong Qin
Working paper; Available at SSRN.
- How AI Affects Firms: Liquidity and Asset Pricing**
with Wei Jiang and Cong Qin
Working paper; Draft forthcoming.

Conference

RGC Review of TRS Project at HKUST Poster	October 2026
2026 ZUEL International Workshop on Frontiers in Finance Research	October 2026
2026 China Finance Review International Conference	November 2026
CBER Tokenomics 2026	November 2026

Awards

Dean's Honor List of Faculty of Science, PolyU	2025
People Charity Foundation Scholarship, PolyU	2024
Department of Applied Mathematics Scholarship for Hall Residents, PolyU	2024
Dean's Honor List of Faculty of Science, PolyU	2024
Undergraduate Research and Innovation Scheme Scholarship, PolyU	2023