

Chenyang Li

Assistant Professor
Innovation Policy and Entrepreneurship Thrust (Department)
Hong Kong University of Science and Technology (GZ)

chenyangli@hkust-gz.edu.cn
<https://www.chenyang-li.com/>

Employment

Hong Kong University of Science and Technology (Guangzhou), Guangzhou, Guangdong, China
Assistant Professor, Innovation Policy and Entrepreneurship (IPE) Thrust (Department), Society Hub.
July. 2023 - Now

Education

Cornell University, Ithaca, NY
PhD in Economics, Economics Department
Aug. 2017 - May. 2023
University of Wisconsin Madison, Madison, WI
Economics & Mathematics, Bachelor of Science, Honor Degree, GPA: 3.98/4
Aug. 2013 - May. 2017

Research Interest

Industrial Organization, Platform, Digital Economics, Game Theory, Network Theory, Business Economics

Working Papers

1. [A Behavioral Approach to Durability Choice, New-Product Introductions, and Planned Obsolescence](#), with Michael Waldman (Cornell) and Haimeng Hester Zhang (IESE). **Revise and Resubmit, Rand Journal of Economics**.
2. [Non-cooperative Bargaining and Collusion Formation Through Communication Networks](#)

3. [Price Signaling and Reputation Building: Evidence from a Consulting Platform](#), with Yangguang Huang and Si Zuo. Covered by [South China Morning Post](#).
4. **Online Store Opening: Heterogeneous Effects and Implications for Shopping Malls**, with Yangguang Huang and Si Zuo.

Work in Progress

5. Platform Competition and Network-based Price Discrimination, with Pengfei Zhang and Lester Chan.
6. Measuring the Spillover Effects for Offline Business Based on Location and Consumer Groups, with Tianli Xia.
7. AI Adoption and Job Position Changes: Perspective from Firm Technology Networks, with PhD Xiaoxin Chen.
8. Effect of AI Generated Personalized Thumbnails on Platforms, with Xu Zhang and PhD Jinghao Jia.
9. Who Benefits from Drone-Enhanced Food Delivery? An Analysis of Market Dynamics and Consumer Preferences. with Xiaotong Sun and PhD Chaoyu Wu.
10. An Experiment of Collusion through Personal-Connection Network, with Xiaotian Deng.

Teaching

IPEN 5130 Economics of Technology Innovation and Entrepreneurship,

Fall 2024

IPEN 5140 Quantitative Analysis and Empirical Methods,

Fall 2023, Spring 2024, Fall 2024

Conference

2024: Invited talk: Peking University, Wuhan University, Xiamen University. American Economics Association Annual Meeting 2024. North America Econometrics Society Summer Meeting 2024. Asian Econometrics Society Summer Meeting 2024 (China-Zhejiang). 35th Stony Brook Conference of Game Theory. Asian Pacific Industrial Organization Conference 2023. 7th World Congress of Game Theory.

2023: ASSA; Econometrics Society Annual Meeting (Beijing, Singapore). Invited talk: Sun Yat-San University.

2022: 100 Years of Economic Development Conference (Cornell University); 33rd Stony Brook International Conference on Game Theory (New York); INFORMS annual meeting (Indianapolis)*; Econometric Society Summer

Meeting (Miami); International Industrial Organization Conference (Boston) *; Jinan University (Guangzhou, China)*; Emerging Markets Research Day (Cornell)*

* paper presented by coauthors.

Fellowships, Honors and Grants

2025 年度市校（院）企联合资助项目 (广州市), Principal Investigator	2024
熟人网络中的集体合谋腐败研究: 基于博弈论的理论建模和实验。25 万元	
Low Altitude Systems and Economy Research Institute Seed fund, Co-PI	2024
HKUST(GZ) University level grant.	
Invitation to Lindau Nobel Laureate Meeting (Germany)	2022
The Louis Walinsky Fund in Economics Outstanding Teaching Award , Cornell University	2021
Sage Fellowship, Cornell University	2017-2022
Dean's List, University of Wisconsin, Madison	2013 - 2015
Meek Bishop Scholarship in Economics Application, University of Wisconsin, Madison	Fall 2014

Language

Chinese (Native), English (Proficient), Japanese (Intermediate)

Skills

Stata, R, Matlab, Mathematica