

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. [Non-cooperative Bargaining and Collusion Formation Through Communication Networks](#)

Presented at Xiamen University, American Economics Association Annual Meeting (2023). 35th Stony Brook Conference of Game Theory. 7th World Congress of Game Theory.

2. [Price Signaling and Reputation Building: Evidence from a Consulting Platform](#), with Yangguang Huang (HKUST) and Si Zuo (Cornell). under review
Covered by [South China Morning Post](#). Presented in IIOC (2022, Boston), Society North America Summer Meeting (2022, Miami), Jinan University (Guangzhou, China), Sun Yat-Sen University, Asia-Pacific Industrial Organization Conference (2021, NUS).
3. [Stores Going Online: Market Expansion or Self Cannibalization?](#), with Yangguang Huang (HKUST) and Si Zuo (Cornell).
Presented at Peking University, Wuhan University.
4. [A Behavioral Approach to Durability Choice, New-Product Introductions, and Planned Obsolescence](#), with Michael Waldman (Cornell) and Haimeng Hester Zhang (IESE), under review
Presented at Econometrics Society Summer Meeting 2024 (China-Zhejiang), Asian Pacific Industrial Organization Conference 2023. North America Econometrics Society Summer Meeting 2024

Work in Progress

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

Teaching Experience

IPEN 5130 Economics of Technology Innovation and Entrepreneurship, Instructor

Fall 2024

This course introduces the economics of technology innovation and entrepreneurship through the combined perspectives of microeconomics and macroeconomics. It covers microeconomics core modules concerning consumers, firms, markets, and governments, as well as macroeconomic core modules on economic growth associated with entrepreneurship and innovation.

IPEN 5140 Quantitative Analysis and Empirical Methods, Instructor Fall 2023, Spring 2024, Fall 2024

Intermediate Microeconomics, with Sessions Fall 2020

with Prof. Doug Mckee, Economics Department, Cornell University

The Louis Walinsky Fund in Economics Outstanding Teaching Award

Introductory Macroeconomics, with Sessions Spring 2021, Spring 2020 and Spring 2019

with Prof. Arnab Basu and Prof. Terry Alexander, Economics Department, Cornell University

Introductory Microeconomics, with Sessions Fall 2019 and Fall 2018

with Prof. Nicholas J. Sanders and Prof. Stephanie Thomas, Economics Department, Cornell University

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)*

2021: Asia-Pacific Industrial Organization Conference (NUS, Virtual)

* 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

References

Kaushik Basu (Chair)

Professor of Economics and Carl Marks
Professor of International Studies
Cornell Department of Economics
kb40@cornell.edu

Michael Waldman (Co-Chair)

Charles H. Dyson Professor of Management and
Professor of Economics
Cornell SC Johnson College of Business
mw46@cornell.edu

Lawrence Blume

Distinguished Professor of Arts
and Sciences in Economics
Cornell Department of Economics
lb19@cornell.edu

Tommaso Denti

Assistant Professor; Salvatore
Faculty Fellow
Cornell Department of Economics
tjd237@cornell.edu