XIANG (CHARLIE) CHENG

School of Business, Renmin University of China

xccheng@umd.edu   https://xcharliecheng.github.io

Research Interests

Topics	Generative Artificial Intelligence, Digital Platform, Economics of IS
Methodologies	Reduced-form Econometrics, Structural Modeling, Machine Learning, LLMs

Education

2020 – 2024	**Renmin University of China** – Beijing, China Bachelor of Business Management GPA: 3.95/4.0 (1/272)
Fall 2023	**New York University** – New York, USA Visiting Student

Honors and Scholarships

2021 – 2023	First-Class Scholarship for Academic Study *Top 1% in academic study*
2022	National Undergraduate Innovative Research Project (RMB 20,000)

Publications

* denotes author names in alphabetical order; † denotes presented by coauthor

WORKING PAPER

1. **Large Language Model for Business Research**
   Xiang (Charlie) Cheng, Raveesh Mayya, Joao Sedoc, Lining Zhang*

2. **Threatened by AI: Analyzing User Demand on Community-based Question and Answer Platforms after the Launch of Generative AI**
   Jingmei Zhou, Xiang (Charlie) Cheng, Bingjie Qian, Yulin Fang
   – 2023 Conference on Artificial Intelligence, Machine Learning, and Business Analytics (**AIML**)
   – 2023 Workshop on Information Technologies and Systems (**WITS**)

3. **Unintended Impact of Initial Prescribing in Hypnotics Abuse**
   Xiang (Charlie) Cheng, Manqi (Maggie) Li, Yan Huang
   – 2023 INFORMS Annual Meeting†

Technical Skills

Programming Languages

Python, R, Matlab, Stata, SQL

Languages

English (fluent); Chinese (native)