

# Hantao JIAO

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## RESEARCH INTERESTS

**Primary:** Digital Economy, Applied Econometrics, Platform Economics

**Secondary:** Information Economics, Empirical Industrial Organization, Policy Evaluation

## EDUCATION

**Ph.D. in Economics**, City St George's, University of London Sep. 2021 – Dec. 2025

- Thesis: *Digital Economy: A Study of Information, Policy, and Market Behavior*

**M.Sc. in Economics**, Harbin Institute of Technology, Shenzhen 2018 – 2021

**B.Eng. in Vehicle Engineering**, Harbin Institute of Technology, Weihai 2014 – 2018

*Additional Training: 2024 Asian Summer School in Econometrics and Statistics (Dalian); 2019 Advanced Microeconometric Analysis (Nanjing).*

## RESEARCH PAPERS

**How Does Corporate Social Responsibility Affect Brand Equity?** *Job Market Paper*

- Employs a Difference-in-Differences (DiD) strategy to analyze market response to VW's court-mandated ZEV investment plan.
- Finds a significant **13.5%** increase in final auction prices of VW used cars, suggesting non-voluntary CSR initiatives can enhance consumer willingness to pay for brand equity.

**Information Acquisition in Online Marketplaces: Evidence from eBay** *Working Paper*

- Investigates the impact of buyer information acquisition through eBay's *WeGoLook* inspection service.
- Empirical results reveal that the service increased final auction prices by approx. **12%** and reduced the marginal value of seller-provided photos.
- Demonstrates a strategic supply-side response where sellers increased voluntary disclosure to mitigate the threat of third-party verification.

**The Impacts of Central Bank Digital Currency on Banking Industry** *Work in Progress*

- Develops a theoretical framework integrating the *OLG model* with *monopolistic banking* to investigate the trade-offs between CBDC privacy protection, financial inclusion, and bank credit supply.

## APPLIED RESEARCH & PROFESSIONAL EXPERIENCE

**China Development Institute** (Think Tank) Mar. 2021 – Sep. 2021

Research Intern / Assistant Researcher

*Project: Industry Efficiency Evaluation Report for Tianhe District, Guangzhou*

- Established a DEA-Malmquist index model to assess input-output efficiency of key industries (Finance, IT, Business Services).
- Processed comprehensive datasets involving industry funds, project investments, and tax revenue to propose data-driven policy recommendations for the government.

*Project: Development Strategy Research for Nansha Free Trade Zone*

- Analyzed the impact of RCEP and global industrial chain restructuring on Free Trade Zones.
- Conducted comparative studies on business environments in Hong Kong, Singapore, and Dubai.

**Shenzhen Lime Capital Equity Investment Management Co., Ltd.** Mar. 2019 – Apr. 2019

Assistant Project Manager

- Conducted post-investment reviews and due diligence on startups in precision instrument manufacturing.
- Coordinated pitch events connecting 12+ startups with 20+ investment institutions.

## TEACHING EXPERIENCE

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### **City St George's, University of London (UK)**

Introduction to Microeconomics

Fall 2024, 2025

- Lecturer: Dr. Sergiu Ungureanu. Led tutorial sessions for undergraduate students, graded assignments, and provided feedback.

Digital Economy and Internet Markets

Spring 2023, 2024

- Lecturer: **Prof. Xiaogang Che**. Covered topics in platform economics and two-sided markets.

Intermediate / Applied Microeconomics

Fall 2021 – 2023

- Lecturers: Prof. Sotiris Georganas, Dr. Anna Kaliciak, Dr. Doruk Cetemen.

### **Harbin Institute of Technology, Shenzhen (China)**

Digital Economics (**Prof. Z. Chen**), Public Economics, Information Economics (2019–2020).

## AWARDS & HONORS

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**PhD Research Fund** | *City St George's, University of London*

2021 – 2025

**China Scholarship Council (CSC) Scholarship** | *Full PhD Funding*

2021 – 2025

## ACADEMIC SERVICE & SKILLS

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### **Referee Service**

- Bulletin of Economic Research, International Journal of Finance and Economics, Humanities and Social Sciences Communications.

### **Conference Presentations**

- **2025:** 13<sup>th</sup> World Congress of the Econometric Society (ESWC); CES Annual Conference.
- **2024:** City Internal Seminar; 4<sup>th</sup> Annual Southern PhD Economics Conference (ASPEC).
- **2022:** Asia Meeting of The Econometric Society (AMES); CES Annual Conference.

### **Skills**

- **Econometrics/Data:** Stata (Advanced), Python/R.
- **Languages:** English (Full Professional Proficiency/Teaching Capable), Mandarin (Native).

## REFERENCES

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### **Prof. Xiaogang Che**

Department of Economics

City St George's, University of London

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### **Dr. Clement Minaudier**

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### **Prof. Keith Pilbeam**

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### **Prof. Zhuoqiong Chen**

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