

# HANMO WANG

School of International Trade and Economics, University of International Business and Economics, Beijing, China

✉ [hmwangecon@uibe.edu.cn](mailto:hmwangecon@uibe.edu.cn)

## Education

---

**University of Hong Kong**

**2017 – 2023**

*Ph.D. in Economics*

*Thesis: Essays on Strategic Experimentation*

**Hong Kong University of Science and Technology**

**2016 – 2017**

*Master of Science in Economics*

**City University of Hong Kong**

**2012 – 2016**

*Bachelor of Science in Computing Mathematics*

*First Class Honours*

## Professional Experience

---

**University of International Business and Economics**

**2024 – present**

*Assistant Professor*

*School of International Trade and Economics*

**University of Hong Kong**

**2023 – 2024**

*Research Fellow*

*Faculty of Business and Economics*

**University of Hong Kong**

**2021 – 2023**

*Research Assistant*

*Faculty of Business and Economics*

## Fields of Interests

---

Econometrics, Applied Microeconomic Theory, Machine Learning in Economics and Digital Economics

## Working Papers

---

**Optimal Experimentation with Complementary Bandits**

**Job Market Paper**

*with Jin Li, Ye Luo, and Xiaowei Zhang*

**Optimal Ex-ante Experimentation with Learning Cost**

*with Jin Li, Ye Luo, and Xiaowei Zhang*

**Bias Correction and Robust Estimation in Online Contextual Bandit with Endogeneity**

*with Jin Li, Ye Luo, and Xiaowei Zhang*

## Work in Progress

---

**Integrating Machine Learning with Games: Algorithmic Design and Predictive Models**

**Actions Speak Louder Than Words: Optimal Decision-making in Legitimacy**

*with Hanzhe Li, Jin Li and Ye Luo*

**Supermodularity-Enforcing Operator**

*with Victor Chernozhukov, Ivan Hernandez-Val and Ye Luo*

**Analysts' Response to Management's Response – Evidence from Semantic Analysis of Earnings Conference Call Transcripts**

*with Xu Li and Ye Luo*

## Teaching Experience

---

**Teaching Assistant, Applied Financial Econometrics**

*HKU MEcon, Teaching Evaluation: 95/100*

*Spring 2021, Spring 2022*

**Teaching Assistant, Economics for Financial Analysis**

*HKU MFin*

*Fall 2019*

**Teaching Assistant, Managerial Economics**

*HKU&PKU EMBA, HKU&Fudan U IMBA*

*Fall 2019*

**Teaching Assistant, International Trade and Foreign Direct Investment**

*HKU MEcon*

*Fall 2019*

## Honours and Awards

---

### HKU Postgraduate Scholarship

2017 - 2021

### CityU of HK Dean's List

2015, 2016

## Presentations

---

**2023:** Economics Department Seminar, Ph.D. Econ Brownbag, HKU Business School  
AI and Economics Workshop in Hangzhou\*, HKU and Shanghai Artificial Intelligence Laboratory  
Shenzhen-Hong Kong International Conference on Machine Learning and Behavioural Science, CUHKSZ  
Competition Strategy and Regulation in Digital Economy Symposium\*, Fudan University  
**2022:** Economics Department Seminar, HKU Business School

## Referee

---

Journal of Econometrics

## Skills

---

**Language:** Chinese(Native), English(Professional)  
**Software:** Python, R, Stata, Matlab

## References

---

### Professor Ye Luo

Associate Professor

Faculty of Business and Economics  
The University of Hong Kong  
Email: kurtluo@hku.hk

### Professor Jin Li

Zhang Yonghong Professor in Economics and Strategy

Faculty of Business and Economics  
The University of Hong Kong  
Email: jli1@hku.hk

### Professor Xiaowei Zhang

Associate Professor

Department of Industrial Engineering and Decision Analytics  
The Hong Kong University of Science and Technology  
Email: xiaoweiz@ust.hk