

# Junhang CHEN

Ph.D student · Information Systems

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## Education

### School of Management, Xiamen University

PH.D IN INFORMATION SYSTEMS

- Supervisor: Prof. Xin Fu

*Xiamen, China*

*Sep. 2022 - Until Now*

### Department of Information Systems, City University of Hong Kong

JOINT PH.D IN INFORMATION SYSTEMS

- Supervisor: Prof. Cenying (Tracy) Yang

*Kowloon Tong, HK*

*Sep. 2024 - Until Now*

### School of Management, Wuhan University of Technology

B.S. IN INFORMATION MANAGEMENT AND INFORMATION SYSTEMS

- Outstanding Graduate; GPA(4.225/5.0 or 92.25/100)

*Wuhan, China*

*Sep. 2018 - Jul. 2022*

## Research Interests

**Topic** AI/User Generated Content, Human-AI Interaction, Economics of AI

**Methodology** Econometrics, Text Mining, Image Analysis, Multi-Modal Deep Learning

## Publication

### WORKING PAPERS

- **Junhang Chen**, Xin Fu, “Dose Image Quality Matter? The Effect of Customer-Generated Images Quality on Product Sales,” In preparation for submission.
- **Junhang Chen**, Jipeng Qian, Suchi Li, Xin Fu, “Traffic Origin-Destination Flow Prediction: A Knowledge Graph-Enhanced Convolutional Recurrent Network Approach,” In preparation for submission.
- Xiamin Fan, Shiwen Chen, **Junhang Chen\***, “Artificial intelligence applications and dividends: Evidence from China,” Under review at *The British Accounting Review* (ABS 3\*, JCR Q1).
- Qi Wu, Yuqin Wang, **Junhang Chen\***, “Innovation in Family Firms: An Intergenerational Tale of Symbol and Substance,” *Management and Organization Review* (ABS 3\*), 2<sup>nd</sup> round review.
  - Outstanding Paper Award (Third Prize) , ISEFB 2023.
- Xiangtai Zuo, **Junhang Chen**, Han Yan, Jianfa Li, “Government Operational Costs and Public Welfare: Evidence from Government Procurement Contracts and Large Language Models (in chinese), ” submitted to *Economic Research Journal (in chinese)*.
- **Junhang Chen**, Cenying (Tracy) Yang, Xin Fu, “Balancing Act: Exploring the Impact of AI Reliance in Hybrid Service Agents on Service Evaluation,” Work-in-Progress.

### CONFERENCE PAPERS

- **Junhang Chen**, Jing Lin, Xin Fu, “Balancing Act: Exploring the Impact of AI Reliance in Hybrid Service Agents on Service Evaluation,” *2024 CNAIS-UNNC Paper Development Workshop*.
- Jing Lin, **Junhang Chen\***, Qiang Zhao, Xin Fu, “Exploring the Balance of Human-AI Collaboration: The Impact of AI Reliance on Service Evaluation,” *CSWIM 2024*.
- Xiangtai Zuo, Jianfa Li, **Junhang Chen**, Han Yan, “Government Operational Costs and Public Welfare: Evidence from Government Procurement Contracts and Large Language Models (in chinese), ” *14th Symposium on Government Accounting Reform: Theory and Practice 2024*.
- **Junhang Chen**, Xin Fu, “Dose Image Quality Matter? The Effect of Customer-Generated Images Quality on Product Sales,” *CSWIM 2023; CSAMSE 2023; UNNC PGR 2023*.
- **Junhang Chen**, Koju Wang, Shurui Xu, Zhe Liu, “Sales Forecasting Using Deep Neural Network And SHAP techniques,” *ICBAIE 2021*.

## Honors & Awards

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2023	<b>Outstanding Paper Award (Third Prize)</b> , ISEFB 2023	<i>Shantou, China</i>
2023	<b>Excellent External Speaker</b> , UNNC Postgraduate Research Conference	<i>Ningbo, China</i>
2023	<b>Outstanding Thesis Award (for bachelor)</b> , Wuhan University of Technology	<i>Wuhan, China</i>
2022	<b>Outstanding Graduate</b> , Wuhan University of Technology	<i>Wuhan, China</i>
2019-22	<b>Merit Student</b> , Wuhan University of Technology	<i>Wuhan, China</i>
2019-22	<b>The Second Prize Scholarship</b> , Wuhan University of Technology	<i>Wuhan, China</i>
2021	<b>National Third Prize</b> , College Student Market Survey and Analysis Competition	<i>Wuhan, China</i>
2021	<b>Outstanding trainee</b> , Baidu "Machine Learning" training course	<i>Beijing, China</i>

## Teaching Experiences

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### Teaching Assistant

FRONTIERS OF RESEARCH METHODOLOGY (GRADUATE COURSE)

- Assisted in instructing a class of over 20 graduate students
- Coordinated and hosted seminar sessions
- Supported course material preparation and student engagement

*Xiamen University*

*Summer 2023*

### Teaching Assistant

BUSINESS DATA MINING (GRADUATE COURSE)

- Provided academic support for a class of over 60 graduate students
- Conducted office hours to address student questions and facilitate discussions
- Prepared experimental materials for coursework
- Delivered lectures on neural networks and related topics

*Xiamen University*

*Spring 2023, 2024*

## Service Activities

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<b>Journals</b>	Information and Management; Decision Support System; Internet Research
<b>Conferences</b>	International Conference on Information Systems (ICIS); Pacific Asia Conference on Information Systems (PACIS); China Summer Workshop on Information Management (CSWIM)

## Datasets

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<b>Taobao/JD</b>	Customer service dialogues, Customer satisfaction score (Collaboration with Jomoo)
<b>Taobao</b>	Transaction records, Product information, Sales performance
<b>TripAdvisor</b>	Hotel Review, Merchant responses
<b>Kuaishou</b>	Short video clickstream data, KOL information
<b>TLD</b>	Charging records, Station information, User review

## Skills

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<b>Programming</b>	Python, $\text{\LaTeX}$ , SQL, Stata, SPSS, C
<b>Machine Learning</b>	Pytorch, PaddlePaddle, Scikit-Learn, Transformers
<b>Language</b>	Chinese (native), English (fluent, IELTS 7.0)