# 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

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

**INCOMING JOINT PH.D IN INFORMATION SYSTEMS** 

• Supervisor: Prof. Cenying (Tracy) Yang

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)

Xiamen, China Sep. 2022 - Until Now

Kowloon Tong, HK Expected Sep. 2024 -

*Wuban, China* Sep. 2018 - Jul. 2022

## **Research Interests**

**Topic** Al/User Generated Content, Human-Al Interaction, Economics of Al **Methodology** Econometrics, Text Mining, Image Analytics, Multi-Modal Deep Learning

# **Publication**

#### **WORKING PAPERS**

- Junhang Chen, Jing Lin, Qiang Zhao, Xin Fu, "Balancing Act: Exploring the Impact of AI Reliance in Hybrid Service Agents on Service Evaluation," In preparation for submission.
- 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, "Origin-Destination Demand Forecasting Based on Knowledge Graph Enhanced Graph Neural Network," 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 QI).
- 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 Raper Award (Third Prize), ISEFB 2023.
- Xiangtai Zuo, **Junhang Chen**, Han Yan, Jianfa Li, "Cost Reduction and Efficiency Improvement: Government Operational Costs and Public Welfare—Evidence from Government Procurement Contracts and Large Language Models (in chinese), "In preparation for submission.
- "Interaction between review images and texts," Work-in-Progress (with Xin Fu).
- "GenAI in Customer Services," Work-in-Progress (with Jing Lin, Xin Fu).

#### CONFERENCE PAPERS

- Jing Lin, **Junhang Chen**, Qiang Zhao, Xin Fu, "Exploring the Balance of Human-Al Collaboration: The Impact of Al 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**

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

# **Teaching Experiences**

#### **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

#### **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

## **Service Activities**

Journals Information and Management; Decision Support System; Internet Research

Conferences International Conference on Information Systems (ICIS); Pacific Asia Conference on Information

Systems (PACIS); China Summer Workshop on Information Management (CSWIM)

### **Datasets**

**Taobao/JD** Customer service dialouges, Customer satisfaction score (Collaboration with Jomoo)

**Taobao** Transaction records, Product information, Sales performance

**TripAdvisor** Hotel Review, Merchant responses

**Kuaishou** Short video clickstream data, KOL information **TLD** Charging records, Station information, User review

## **Skills**

**Programming** Python, LTEX, SQL, Stata, SPSS, C

Machine Learning Pytroch, PaddlePaddle, Scikit-Learn, Transformers

**Language** Chinese (native), English (fluent, IELTS 7.0)

Xiamen University Summer 2023

Xiamen University

Spring 2023,2024