

# Junhang Chen

PH.D STUDENT · INFORMATION SYSTEMS

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## Education

### School of Management, Xiamen University

PH.D IN INFORMATION SYSTEMS

• Advisor: Prof. Xin Fu; GPA(3.48/4.0)

*Xiamen, China*

*Sep. 2022 - Now*

### School of Management, Wuhan University of Technology

B.S. IN INFORMATION MANAGEMENT AND INFORMATION SYSTEMS

• Outstanding Graduate; GPA(4.225/5.0)

*Wuhan, China*

*Sep. 2018 - Jul. 2022*

## Research Interests

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

**Methodology** Econometrics, Text Mining, Image Analytics, 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 to *Journal of Management Information System* (FT50).
- Xiamin Fan, Shiwen Chen, **Junhang Chen\***, "Artificial intelligence applications and dividends: Evidence from China," Under review at *Technological Forecasting and Social Change* (ABS 3\*).
- 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.
- "Signals in online reviews," Work-in-Progress (with Xin Fu).
- "AI agents in E-commerce Customer services," Work-in-Progress (with Xin Fu).

### CONFERENCE PAPERS

- **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*.

### THESES

- **Junhang Chen**, "Influential Factors and Predictive Modeling of Online Review Helpfulness Bsæd on Information Adoption Model: Evidence from the Online Travel Agency (OTA) Platform (in chinese)," Wuhan University of Technology, 2022, *Advisor: Porf. Hua Song*

## Honors & Awards

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|---------|--|-----------------------|
| 2023    | <b>Outstanding Raper 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)

- 23 students enrolled
- Seminar Hosting and Coordination

*Xiamen University*

*2023 Summer*

## Teaching Assistant

LOGISTICS ALGORITHMS AND COMPUTER APPLICATIONS (GRADUATE COURSE)

- 59 students enrolled
- Held office hours for students QA section
- Experimental material preparation
- Graded homework

*Xiamen University*

*2023 Spring*

# Service Activities

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**Journals** Information and Management; Decision Support System; Internet Research

**Conferences** International Conference on Information Systems (ICIS)

# Datasets

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**Taobao/JD** Customer service dialogues, 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

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**Programming** Python, L<sup>A</sup>T<sub>E</sub>X, SQL, Stata, SPSS, C

**Machine Learning** Pytorch, PaddlePaddle, Scikit-Learn, Transformers

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