

Jiawei Chen

Employment

- 2023–Present **Associate Professor**
School of Information Management and Engineering, Shanghai University of Finance and Economics, Shanghai, China
- 2019–2023 **Assistant Professor**
School of Information Management and Engineering, Shanghai University of Finance and Economics, Shanghai, China

Education

- 2014–2019 **Ph.D. - Management Science and Engineering**
School of Economics and Management, Tsinghua University, Beijing, China
Dissertation: “Personalized Recommendation Techniques based on User Behavior Characteristics in Sharing Economy”.
- 2016–2017 **Visiting Scholar - Business Analytics**
Graduate School of Management, UC Davis, CA, USA
- 2010–2014 **B.Eng. - Computer Science Major; B.Ec. - Statistics Minor**
School of Information, Renmin University of China, Beijing, China

Research Interests

- Topic: Digital Intelligence and Governance for Online Platforms
- Recent: Predictive Behavior Modeling and Personalized Recommendations for Emerging Businesses

Journal Publications

- Jiawei Chen, Luo He, Hongyan Liu, Yinghui(Catherine) Yang, Xuan Bi, 2024, “Background Music Recommendation on Short Video Sharing Platforms,” **Information Systems Research**, Ahead of Print.
- Jiawei Chen, Hongyan Liu, 2024, “Interaction-Aware Live Stream Recommendation Considering Preference Decline,” **Decision Support Systems**, 179: 114146.
- Jiawei Chen, Yinghui(Catherine) Yang, Hongyan Liu, 2021, “Mining Bilateral Reviews for Online Transaction Prediction: A Relational Topic Modeling Framework” **Information Systems Research**, 32(2), 541-560.
- Jiawei Chen, Hongyan Liu, Yinghui(Catherine) Yang, Jun He, 2019, “Effective Selection of a Compact and High-Quality Review Set with Information Preservation,” **ACM Transactions on Management Information Systems**, 10(4), 1-22.

Conference Proceedings

- Jiawei Chen, Di Zhou, 2024, “Free Private Strategy and Open-Source Contributions: Evidence from GitHub,” Proc. 84th Annual Meeting of the Academy of Management (AOM 2024), Chicago, IL, USA.

Jiawei Chen, Hongyan Liu, Jun He, Shiqiang Zheng, 2018, "Session-Based Learning for Anchor Ranking on Live Streaming Platforms," Proc. 39th Int'l Conf. Information Systems (ICIS 2018), San Francisco, CA, USA.

Jiawei Chen, Hongyan Liu, Jun He, Sanpu Han, 2018, "Interaction-Aware Watching Duration Prediction on Live Streaming Platforms," Proc. 24th Americas Conf. Information Systems (AMCIS 2018), New Orleans, LA, USA.

Jiawei Chen, Hongyan Liu, Yinghui(Catherine) Yang, 2018, "Collaborative Topic Modeling of Documents from Different Sources," Proc. 12th China Summer Workshop on Information Management (CSWIM 2018), Qingdao, Shandong, China.

Jiawei Chen, Yinghui(Catherine) Yang, Hongyan Liu, 2017, "Predicting Airbnb Listing Matching Probability Using Bilateral Reviews," Proc. 11th China Summer Workshop on Information Management (CSWIM 2017), Nanjing, Jiangsu, China.

Grants

- 2024-2027 "Digital Resilience-Oriented Personalized Recommendation Systems", Young Scientists Fund of the National Natural Science Foundation of China, ¥300000
- 2023-2024 "Digital Governance for UGC Platforms", Research Fund by the Department of Digital Economy, ¥150000
- 2020-2022 "Personalized Recommendation Techniques based on User Behavior Characteristics in Sharing Economy", Research Fund for New Faculty, ¥90000

Teaching

Average Student Evaluation Score, 4.86/5.0, Top 20%

- 2020-2024 **Data Mining**, *Instructor*, Undergraduate
- 2021-2024 **Data Mining for Business Analytics**, *Instructor*, Undergraduate
- 2020-2024 **Financial Big Data**, *Instructor*, Graduate
- 2020-2023 **R for Actuarial Science**, *Instructor*, Undergraduate

Services

- Editor: AE in ICIS 2022 & 2023 ("Digital Innovation, Transformation and Entrepreneurship" track), AE in PACIS 2023 ("Philosophy and Research Methods" track)
- Reviewer: **Journals:** Information Systems Research, INFORMS Journal on Computing, ACM Transactions on Management Information Systems, Information and Management, Information Technology and People; **Conferences:** ICIS 2019-2024, AOM 2023, PACIS 2023-2024, CSWIM 2017-2024
- Discussant: CSWIM 2023-2024

Honors and Awards

- 2020 Excellent Instructor in Intellectual Resources Sharing: Competition on Open Data and Research Innovation in Universities
- 2019 Excellent Doctor Degree Dissertation, Tsinghua University
- 2018 Scholarship for Excellent Academic Performance, Tsinghua University
- 2014 Outstanding Graduate, Renmin University of China
- 2012 1st Prize in China Undergraduate Mathematical Contest in Modeling