

# Wei HU

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## EDUCATION

- 2017.09-2022.10 **Department of Information Systems, City University of Hong Kong, Hong Kong (SAR)**  
 Ph.D. in Information Systems  
 Advisor: Prof. Xin LI (City University of Hong Kong)  
 Co-advisor: Prof. J. Leon ZHAO (Chinese University of Hong Kong - Shenzhen)
- 2015.09-2016.07 **Department of Mathematics, City University of Hong Kong, Hong Kong (SAR)**  
 M.S. in Mathematical Finance and Actuarial Science, Joint Degree with Université Paris Dauphine, France (with Distinction)
- 2010.09–2015.07 **School of Physics Science and Engineering, Tongji University, Shanghai, China**  
 B.S. in Applied Physics (with Distinction)

## RESEARCH INTEREST

Topic	Fintech Others	Crowdfunding; Mobile Marketing; Blockchain; Stock Market Social Media
Methodologies	<ul style="list-style-type: none"> <li>Natural Language Processing</li> <li>Machine Learning</li> </ul>	<ul style="list-style-type: none"> <li>Social Network Analysis</li> <li>Statistics and Econometrics</li> </ul>

## WORKING EXPERIENCE

- 2023.03-present **Assistant Researcher**, School of Economics and Management, Tongji University
- 2016.08-2017.08 **Research Assistant**, Department of Economics and Finance, City University of Hong Kong

## TEACHING EXPERIENCE

- 2022.09-2022.12 **IBA6104: Programming for Business and Economics**  
 MSc Program in Information Management and Business Analytics  
 Chinese University of Hong Kong (Shenzhen)
- 2021.01-2021.05 **IS6200: Blockchain Tech. and Business Apps**,  
 MSc in Information Systems Management  
 City University of Hong Kong

## JOURNAL PUBLICATIONS

- Information Processing in a Crowd-centric Financial Market: Time-varying Effects of Project Update Readability on Crowdfunding Success** with Xin LI, J. Leon ZHAO  
  - Major Revision (2<sup>nd</sup> Round)** at *Information Systems Research*

## CONFERENCE PAPERS

- Innovation Novelty and Firm Performance: Further Understanding of Text** with Yuk Yee CHAN, Jianming HUANG, Wanyue ZHOU, Xin LI, Under Review at International Asia Conference on Information Systems (ICIS 2023)
- CAO, Q.\*, HU, W.\*, ZHOU, S.\*, LUO, B.\*, YU, Y.\*, LIAO, S. S., ZHAO J.L. & LAU, R. Y. K. (2020). The Role of Media Coverage on Pandemic Containment: Empirical Analysis of the COVID-19 Case. 24th Pacific Asia Conference on Information Systems (PACIS 2020)
- HU, W. & ZHAO, J.L. (2019). The Impact of Textual Online Harassment on the Performance of Projects in Crowdfunding. 23rd Pacific Asia Conference on Information Systems (PACIS 2019)

4. HU, W. & ZHAO, J.L. (2018). Portfolio Optimization using Investor Sentiment. 3<sup>rd</sup> International Conference on Smart Finance (ICSF2018)

## WORKING PAPERS

1. Do Project Owners Learn? Associative Learning vs. Observational Learning in Optimizing Descriptions of Crowdfunding Projects with Xin LI, Prepared for Submission;
2. The Impact of Social Media Coverage on Individuals' Attention to Self-protection with Qiang CAO, Sijia ZHOU, Bei LUO, Liao, Under Review
3. Customer Churn Management in Bank Mobile Marketing using Hidden Markov Model with Xin LI, Xin XU, Vijay MOOKERJEE, Under Revision;
4. Hedge Marketing: Correlation-based Robust Recommendation with Xin LI, Under Revision;
5. Innovation Novelty and Firm Value: Semantic Originality and Technology Uniqueness with Yuk Yee CHAN, Jianming HUANG, Wanyue ZHOU, Xin LI, Under Revision;
6. Expert vs Amateur: Stock Market Sentiment Diffusion in Social Media with Xin LI
7. Determinants of the Inequality in Non-fungible Tokens Markets with Hongwei MA, J Leon ZHAO, Under Revision;
8. More Toxic, More Engaged? Effects of Toxic Communication in Online Engagement in Social Media; with Leon ZHAO, Xin LI

## GRANT EXPERIENCE

1. Security Mechanism and Protection Algorithm of Blockchain (Shenzhen Science and Technology Plan Project, RIND-1614, 2018.03-2021.03)
2. Investor Sentiment Prediction, Securities Selection and Dynamic Portfolio Technology based on Text Analysis and Machine Learning (Sichuan International Innovation Cooperation Project, 19GJHZ0006, 2018.12-2021.12)

## RESEARCH EXPERIENCE

- 2022.09-2023.02 **Research Assistant (PT)**, School of Management and Economics, Chinese University of Hong Kong (Shenzhen)
- 2017.12-2022.09 **Research Assistant (PT)**, Dep. of Information Systems, City University of Hong Kong
- 2016.07-2016.08 **Research Assistant (PT)**, Dep. of Mathematics, City University of Hong Kong
- 2016.03-2016.07 **Research Assistant (PT)**, Dep. of Economics and Finance, City University of Hong Kong

## HONORS & AWARDS

- 2019.12 College of Business PhD Student Teaching Excellence Award, City University of Hong Kong
- 2019.08 Research Tuition Scholarship (RTS), City University of Hong Kong
- 2019.08 Outstanding Academic Performance Award (OAPA), City University of Hong Kong
- 2015.06 Outstanding Graduates in Shanghai
- 2014.03 Excellent Student Cadres of Tongji University
- 2013.12 National Encouragement Scholarship
- 2013.12 Second Prize, Learning Scholarship of Tongji University
- 2013.06 First Prize, 7th Students Innovation Training Program in Tongji University
- 2012.11 National Encouragement Scholarship
- 2012.08 Second Prize, 3<sup>rd</sup> China Undergraduate Physicists' Tournament (CUPT)
- 2011.10 Outstanding Student of Tongji University
- 2011.12 Shanghai Scholarship
- 2011.12 First Prize, Learning Scholarship of Tongji University

## PROFESSIONAL SERVICE

**Conference Review:**

International Conference on Information Systems 2020, 2019, 2018; Pacific Conference on Information Systems 2020, 2019, 2018

**Journal Review:**

Information Systems Research, Special Issue: Fintech – Innovating the Financial Industry Through Emerging Information Technologies, Information Systems and e-Business Management, Journal of Electronic Commerce Research, Electronic Commerce Research, Information Technology & People, Internet Review

**PROFESSIONAL MEMBERSHIP**

- Association of Information Systems

**SKILLS**

**LANGUAGE** Chinese (Native); English (Fluent); German (Intermediate)

**PROGRAMMING** Python, R, C++, FORTRAN, MySQL

**ANALYTICS** STATA, SAS; MATLAB, Wolfram Mathematica