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	Crowdfunding; Mobile Marketing; Blockchain; Stock Market
	Others	Social Media
Methodologies	• Natural Language Processing	• Social Network Analysis
	• Machine Learning	• Statistics and Econometrics

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
	Chinee University of Hong Kong (Shenzhen)
2021.01-2021.05	**IS6200: Blockchain Tech. and Business Apps,**
2020.01-2020.05	MSc in Information Systems Management
2019.01-2019.05	City University of Hong Kong

JOURNAL PUBLICATIONS

1. **Time-varying Effects of Project Updates on Crowdfunding Success: A Dual-process Backer Engagement Perspective/** *with Xin LI, J. Leon ZHAO*
   - **3rd Round** at *Information Systems Research* (UTD-24)

CONFERENCE PAPERS

1. Yuk Yee CHAN; **Wei HU(*)**; Jianming HUANG; Wanyue ZHOU; Xin LI / "Innovation Novelty and Firm Value: Deep Learning based Text Understanding". 2023; *International Conference on Information Systems 2023 (ICIS23)*

2. **Wei HU**; Weihong MA; J. Leon ZHAO / "Digital Disparity: Exploring Inequality in Non-Fungible Token Transactions". 2023; *International Conference on Smart Finance 2023* (ICSF2023)

3. Qiang CAO; **Wei HU**; Sijia ZHOU; Bei LUO; Yuxuan YU; Shaoyi Stephen LIAO; J Leon ZHAO; Yiu Keung Raymond LAU / "The Role of Media Coverage on Pandemic Containment: Empirical Analysis of the COVID-19 Case". 2020; *Pacific Asia Conference on Information Systems* 2020 (PACIS 2020)

4. **Wei HU**; J Leon ZHAO / "The Impact of Textual Online Harassment on the Performance of Projects in Crowdfunding". 2019; *Pacific Asia Conference on Information Systems* 2019 (PACIS 2019)

5. **Wei HU**; J Leon ZHAO / "Portfolio Optimization using Investor Sentiment". 2018; *International Conference on Smart Finance* 2018, (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, Prepared for Submission*;

3. Innovation Novelty and Firm Value: Deeper Understanding from Text / *with Xin LI, Prepared for Submission*;

4. Determinants of the Inequality in Non-fungible Tokens Markets / *with J Leon ZHAO, Prepared for Submission*;

5. Customer Churn Management in Bank Mobile Marketing using Hidden Markov Model / *with Xin LI, Xin XU, Vijay MOOKERJEE;*

6. Hedge Marketing: Correlation-based Robust Recommendation / *with Xin LI;*

7. Expert vs Amateur: Stock Market Sentiment Diffusion in Social Media / *with Xin LI;*

8. More Toxic, More Engaged? Effects of Toxic Communication in Online Engagement in Social Media / *with J 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 Second Prize, Learning Scholarship of Tongji University

2013.06 First Prize, 7th Students Innovation Training Program in Tongji University

2012.08 Second Prize, 3rd 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

Program Committee:

Panel session-Emerging Research Topics in Information Systems, Pacific Conference on Information Systems 2023

Session-Artificial Intelligence and Autonomous Applications, China Summer Workshop on Information Management 2023

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