CURRICULUM VITAE
HAILIANG CHEN

Email: chen19@hku.hk
Website: http://www.hlchen.com
HKU Staff Page: https://www.hkubs.hku.hk/people/hailiang-chen/
Google Scholar: https://scholar.google.com/citations?user=4VKcY4gAAAAJ
SSRN: http://papers.ssrn.com/author=1643502

EMPLOYMENT

2023-Present	Professor, Innovation and Information Management
	Assistant Dean, Taught Postgraduate
	Director, Artificial Intelligence Research Institute
	Faculty of Business and Economics, The University of Hong Kong
2019-2023	Associate Professor, Innovation and Information Management
	Faculty of Business and Economics, The University of Hong Kong
2017-2019	Associate Professor
	Department of Information Systems, City University of Hong Kong
2012-2017	Assistant Professor
	Department of Information Systems, City University of Hong Kong

EDUCATION

2007-2012	Purdue University	West Lafayette, IN
	Ph.D. in Management Information Systems; Minor in Marketing	
2007-2009	Purdue University	West Lafayette, IN
	M.S. in Economics	
2003-2007	Tsinghua University	Beijing, China
	B.M. in Information Management and Information Systems	

HONORS AND AWARDS

2023	International Conference on Information Systems (ICIS) Best Paper Nominee
2023	The 18th Annual Conference on Asia-Pacific Financial Markets (CAFM) Daishin Securities Best Paper Award
2022-2023	Faculty Outstanding Researcher Award, Faculty of Business and Economics, The University of Hong Kong
2022	INFORMS Information System Society (ISS) Sandra A. Slaughter Early Career Award
2021	Essential Science Indicators' (ESI) Highly Cited Paper (Top 1% in the field of Social Sciences, General)
2019	Association for Information Systems (AIS) Early Career Award
2017	College Research Excellence Award (CREA), College of Business, City University of Hong Kong
2015	International Conference on Information Systems (ICIS) Best RIP Nominee
2014	Essential Science Indicators' (ESI) Highly Cited Paper (Top 1% in the field of Economics & Business)
2012 Spring	Krannert Certificate for Outstanding Teaching, Purdue University
2011 Fall	Krannert Certificate for Distinguished Teaching, Purdue University
2011	International Conference on Information Systems (ICIS) Doctoral Consortium Fellow
2011	Bilsland Dissertation Fellowship, Purdue University Graduate School
2007	Outstanding Undergraduate Thesis Award, Tsinghua University

2004   "Tsinghua's Friends – Honeywell" Scholarship, Tsinghua University

RESEARCH INTERESTS

Artificial Intelligence, FinTech, Social Media, Social Finance, Platform Management, Multichannel Management, Venture Capital, Entrepreneurship, Mobile Commerce, Social Commerce, Economics of Information Systems, Design Science

JOURNAL PUBLICATIONS

* Corresponding author; # All authors contribute equally

Yu, Yinan, Liangfei Qiu, Hailiang Chen, Benjamin P. C. Yen. 2023. Movie Fit Uncertainty and Interplay between Traditional Advertising and Social Media Marketing. *Marketing Letters* 34(3), 429–448.
https://ssrn.com/abstract=2630910

Xu, Ruiyun Rayna, Hailiang Chen*, J. Leon Zhao. 2023. SocioLink: Leveraging Relational Information in Knowledge Graphs for Startup Recommendations. *Journal of Management Information Systems* 40(2) 655-682.
https://ssrn.com/abstract=4217147

Chen, Hailiang, Yifan Dou, Yongbo Xiao. 2023. Understanding the Role of Live Streamers in Live-Streaming E-Commerce. *Electronic Commerce Research and Applications* 59, 101266.
https://ssrn.com/abstract=4141864

Chen, Hailiang, Byoung-Hyoun Hwang. 2022. Listening in on Investors' Thoughts and Conversations. *Journal of Financial Economics* 145(2) 426-444.
https://ssrn.com/abstract =3951666

Yu, Yinan, Hailiang Chen, Chih Hung Peng, Patrick Y. K. Chau. 2022. The Causal Effect of Subscription Video Streaming on DVD Sales: Evidence from a Natural Experiment. *Decision Support Systems* 157, 113767.
- Media Coverage: International Business Times (IBTimes), TechSpot
https://ssrn.com/abstract=2897950

Clarke, Jonathan, Hailiang Chen*, Ding Du, Yu Jeffrey Hu. 2021. Fake News, Investor Attention, and Market Reaction. *Information Systems Research* 32(1) 35-52.
- *Essential Science Indicators' (ESI) Highly Cited Paper (Top 1% in the field of Social Sciences, General)*
https://ssrn.com/abstract =3213024

Xie, Peng, Hailiang Chen*, Yu Jeffrey Hu. 2020. Signal or Noise in Social Media Discussions: The Role of Network Cohesion in Predicting Bitcoin Market. *Journal of Management Information Systems* 37(4) 933-956.
https://ssrn.com/abstract=2894089

Chen, Hailiang*, Yu Jeffrey Hu, Shan Huang. 2019. Monetary Incentive and Stock Opinions on Social Media. *Journal of Management Information Systems* 36(2) 391-417.
https://ssrn.com/abstract=2964503

Chen, Hailiang, Yu Jeffrey Hu, Michael D. Smith. 2019. The Impact of eBook Distribution on Print Sales: Analysis of a Natural Experiment. *Management Science* **65**(1) 19-31.
- Media Coverage: INFORMS Press Release, Management Science Review
https://ssrn.com/abstract=1966115

Akcura, Tolga, Kemal Altinkemer, Hailiang Chen. 2018. Noninfluentials and Information Dissemination in the Microblogging Community. *Information Technology and Management* **19**(2) 89-106.
https://ssrn.com/abstract=2201497

Lee, Joon Mahn, Byoung-Hyoun Hwang, Hailiang Chen#. 2017. Are Founder CEOs more Overconfident than Professional CEOs? Evidence from S&P 1500 Companies. *Strategic Management Journal* **38**(3) 751-769.

https://ssrn.com/abstract=2510549

Chen, Hailiang, Prabuddha De, Yu Jeffrey Hu. 2015. IT-enabled broadcasting in social media: An empirical study of artists' activities and music sales. *Information Systems Research* **26**(3) 513-531.
https://ssrn.com/abstract=2201430

Chen, Hailiang, Prabuddha De, Yu Jeffrey Hu, Byoung-Hyoun Hwang. 2014. Wisdom of Crowds: The Value of Stock Opinions Transmitted Through Social Media. *Review of Financial Studies* **27**(5) 1367-1403.
- *Essential Science Indicators' (ESI) Highly Cited Paper (Top 1% in the field of Economics & Business)*
- Media Coverage: Wall Street Journal, Forbes, Reuters, Bankrate, Seeking Alpha, Sina Finance (in Chinese), and so on
https://ssrn.com/abstract=1807265

Chen, Hailiang, Hongyan Liu, Jiawei Han, Xiaoxin Yin, Jun He. 2009. Exploring optimization of semantic relationship graph for multi-relational Bayesian classification, *Decision Support Systems* **48**(1) 112-121.

RESEARCH GRANTS

Total in the capacity of PI: 6.6 million HKD (including 4.9 million HKD from 7 GRF awards)

PI: "Can Platform Support Mitigate Gender Gaps? Evidence from the Apple Entrepreneur Camp," **General Research Fund** – Research Grants Council (RGC) of Hong Kong, HKD 909,186. 2023-2025.

PI: "The Impact of Different Delivery Time Requirements on Rider Work Pressure and Customer Satisfaction in Online Food Delivery," **General Research Fund** – Research Grants Council (RGC) of Hong Kong, HKD 617,161. 2022-2024.

PI: "The Impact of Platform Commission on Mobile Ecosystem Dynamics: Analysis of a Natural Experiment," **General Research Fund** – Research Grants Council (RGC) of Hong Kong, HKD 953,993. 2021-2023.

PI: "SocioLink: Leveraging Knowledge Graph for Startup Recommendations in Venture Capital," **The University of Hong Kong-Standard Chartered Foundation FinTech Academy**, HKD 200,000. 2021-2023.

PI: "A Social Proximity Measure based on Knowledge Graph Embedding," **General Research Fund** – Research Grants Council (RGC) of Hong Kong, HKD 763,000. 2020-2022.

PI: "The Relationship among Digital Download, Digital Rental and Subscription-based Streaming," **General Research Fund** – Research Grants Council (RGC) of Hong Kong, HKD 505,079. 2019-2022.

PI: "Impact of Fake News in Financial Markets," **Seed Fund for Basic Research for New Staff** – The University of Hong Kong, HKD 150,000. 2019-2021.

PI: "Big Data Driven Analytics and Decision Making in the Motion Picture Industry," **Major Research Plan / Fostering Program** – Natural Science Foundation of China, CNY 430,000. 2018-2020.

PI: "The Investment Value of Big Data in Mobile Apps," **Strategic Research Grant** – City University of Hong Kong, HKD 100,000. 2018-2019.

PI: "The Relationship between Mobile Web and Mobile App Channels for Retailers," **General Research Fund** – Research Grants Council (RGC) of Hong Kong, HKD 636,268. 2018-2020.

PI: "Monetary Incentives and Content Contribution in Social Media: The Case of Online Crowd Sourced Equity Research," **General Research Fund** – Research Grants Council (RGC) of Hong Kong, HKD 482,000. 2016-2018.

PI: "Facebook Marketing and Movie Box Office Revenues," **Strategic Research Grant** – City University of Hong Kong, HKD 100,000. 2015-2017.

PI: "The Market Signaling Effect of a Data Breach: How a Data Breach in a Hospital Affects Patient Visits to the Hospital," **Strategic Research Grant** – City University of Hong Kong, HKD 100,000. 2015-2018.

PI: "Dynamics among Social Media Marketing, Word of Mouth, and Movie Revenues," **Strategic Research Grant** – City University of Hong Kong, HKD 100,000. 2014-2015.

PI: "Coordination Between Traditional Media and Social Media Channels: An Empirical Study of How Movies are Promoted," **Strategic Research Grant** – City University of Hong Kong, HKD 100,000. 2013-2014.

PI: "Co-opetition between B2C and C2C e-Commerce models: The case of Tmall and Taobao," Center for Social Media Marketing and Business Intelligence (**CSMR**) – City University of Hong Kong, HKD 100,000. 2013-2014.

PI: "The role of social media in financial markets," **Research Start-up Grant** – City University of Hong Kong, HKD 299,375. 2012-2015.

Co-I: "Metaverse Design, Diffusion, and Impact: The New Frontier of Digital Economy," **Theme-based Research Fund**– Shenzhen Research Institutes, Faculty of Business and Economics, The University of Hong Kong, RMB 4,982,354. 2023-2027.

Co-I: "Intra-firm Network Structure, Environmental Uncertainty, Technological Diversity, and Firm Innovation: Evidence from the Software and ICT Industries," **General Research Fund** – Research Grants Council (RGC) of Hong Kong, HKD 544,000. 2016-2019.

Participant: "Pricing information goods under the impacts of social networks," **Natural Science Foundation of China**. 2014-2016.

PATENTS

Xu, Ruiyun, Hailiang Chen, J. Leon Zhao. 2020. *Searching Electronic Documents Based on Example-based Search Query* (U.S. Patent No. 11386164; Filing Number 15/930,647). U.S. Patent and Trademark Office. July 12, 2022.

Xu, Ruiyun, Hailiang Chen, J. Leon Zhao. 2017. *System and Method for Conducting a Textual Data Search* (U.S. Patent No. 10747759; Filing Number 15/631,077). U.S. Patent and Trademark Office. August 18, 2020.

KEYNOTE SPEECHES

"Generative AI: The Road to Innovation and Exploration," Artificial Intelligence and Industrial Development Forum, July 22, 2023.

"The Rise of Non-Fungible Tokens," International Workshop on Financial Innovation 2022, June 2022.

"The Role of Social Media in Financial Markets," The 2022 Hefei University of Technology Information Systems and Digital Business International Frontier Lecture, May 2022.

PANEL DISCUSSIONS

"Generative AI: A New Frontier for Higher Education," The 5th HKU Teaching and Learning Festival 2023, October 19, 2023.

"Large Models Usher in a New Era of Digital Productivity: Microsoft Enterprise-level OpenAI Capabilities and Applications," China Construction Bank, October 9, 2023.

"Expanding opportunities – The Fusion of Generative AI, Product and Design," XConf China 2023, August 25, 2023.

"AI and Industry Coexistence: Challenges and Opportunities in Deep Integration," Artificial Intelligence and Industrial Development Forum, July 22, 2023.

"Enhancing Industry-University-Research Collaboration on Data, Analytics, and Intelligence," The first GBA Digital Economy and Business Analytics Summit, June 2022.

"Data Science: The Revolution in Business Strategy and Intelligence," French AI & Data Week@HKU, March 2021.

"Frontiers of FinTech," International Conference on Smart Finance, Guangzhou, China, July 2017.

INVITED INDUSTRY PRESENTATIONS

"Conversational AI," China Construction Bank, November 19, 2023.

"Frontier Technologies," Bank of China Company, May 20, 2023.

"Social Media and Digital Marketing Analytics," China Resources Data Scientist Program, January 2022, October 2022.

"Rethink Public Services with AI and Blockchain," Executive Workshop on Driving Innovations in the Digital World, Civil Service College (CSC), HKSAR Government, August 2021, June 2022, October 2022, April 2023, August 2023, November 2023.

"AI and Blockchain Innovations," 2020 HKU-Ivey Executive Leadership Program in Data Analytics and Big Data (DABD), September 2020.

"FinTech Applications and Impacts," China Construction Bank. September 2019.

"Big Data and Business Analytics in Telecom," China Unicom. May 2016.

"Big Data Applications in the Retail Industry," Metro Group Buying HK Ltd. June 2014.

"Big Data Applications in the Retail Industry," JD.com Inc. April 2014.

"Social Media Applications in Marketing Management and Financial Markets," Sogou Inc. September 2013.

"An Empirical Study of Alibaba Retailers' Promotional Strategies on Double 11 Day," Alibaba Group. September 2013.

WORKING PAPERS

1. Chen, Hailiang, Byoung-Hyoun Hwang, Zhuozhen Peng. 2023. Revisiting the Cross-Section of Expected Stock Returns: Evidence from a Textual Analysis of Buy Recommendations.
https://ssrn.com/abstract=4328446

2. Chen, Hailiang, Byoung-Hyoun Hwang, Baixiao Liu, Yi Tang. 2023. Tweeting Away Firm Value: How Investors Evaluate CEOs' Use of Social Media.
https://ssrn.com/abstract=2318094

3. Gao, Yuting, Zhenhui Jack Jiang, Hailiang Chen, Yong Tan. 2023. Prosocial Behavior during the Pandemic: Evidence from Online Donation Data amid COVID-19.
https://ssrn.com/abstract=4037787

4. Gao, Yuting, Zhenhui Jack Jiang, Khim Yong Goh, Hailiang Chen. 2023. Digital Nudging through Manipulation of Price Expectations.

5. Luo, Qian, Rowan Wang, Hailiang Chen, Xiaoqing Xie, Christopher S. Tang. 2023. Going beyond Occupancy Rate: The Impact of Doctors' and Nurses' Task Workload on Health Outcomes.

6. Xia, Yu, Hailiang Chen. 2023. Platform Commission Reduction and Mobile App Performance.

7. Xia, Yu, Hailiang Chen. 2023. Vertical Integration and Physical Resource Allocation: Evidence from the Motion Picture Industry.

8. Xia, Yu, Hailiang Chen, Yulin Fang. 2023. Software Development Kit and Mobile App Success.

9. Xu, Ruiyun, Hailiang Chen, J. Leon Zhao. 2023. Measuring Social Proximity via Knowledge Graph Embedding.

10. Xu, Ruiyun, Yue Katherine Feng, Hailiang Chen. 2023. ChatGPT vs. Google: A Comparative Study of Search Performance and User Experience.
https://ssrn.com/abstract=4498671

11. Yu, Miao, Hailiang Chen, Yifan Dou. 2023. Selling with Emotion: How Livestream Influencers' Facial and Verbal Expressions Drive Mobile Commerce Sales.

https://ssrn.com/abstract=4141860

12. Yu, Miao, Hailiang Chen, Yu Jeffrey Hu, Yuan Cheng. 2023. The Impact of Conservative Estimated Time of Arrival Algorithm on Food Delivery Rider Behaviors. https://ssrn.com/abstract=4631152
13. Yuan, Ziqing, Hailiang Chen, Choon Ling Sia. 2023. Stock Market Valuation of IT Implementations: An Empirical Study of Mobile App Investments. https://ssrn.com/abstract=3336471
14. Yuan, Ziqing, Hailiang Chen. 2023. The Impact of ChatGPT Launch on the Demand for Content Generation Services in the Freelancing Market. https://ssrn.com/abstract=4686658
15. Yuan, Ziqing, Hailiang Chen. 2023. Heterogeneity in the Interaction between Mobile Channels: Evidence from a Large-Sample Study. https://ssrn.com/abstract=4135226

CONFERENCE PROCEEDINGS

1. Gao, Yuting, Zhenhui Jiang, Hailiang Chen, Khim Yong Goh. 2023. Unlocking the Psychology of Online Travel Booking: How Price Expectations Affect Consumers. *International Conference on Information Systems (ICIS)*, Hyderabad, India.
2. Xia, Yu, Hailiang Chen. 2023. Female-exclusive Support and Gender Gap on Digital Platforms. *International Conference on Information Systems (ICIS)*, Hyderabad, India. **Best Paper Nominee**.
3. Yuan, Ziqing, Hailiang Chen. 2023. The Impact of ChatGPT on the Demand for Human Content Generating and Editing Services: Evidence from an Online Labor Market. *International Conference on Information Systems (ICIS)*, Hyderabad, India.
4. Xia, Yu, Hailiang Chen. 2022. Platform Commission Reduction and Mobile App Performance. *International Conference on Information Systems (ICIS)*, Copenhagen, Denmark.
5. Xia, Yu, Hailiang Chen. 2022. Vertical Integration and Downstream Resource Allocation: An Empirical Study in the Movie Industry. *The 82nd Annual Meeting of the Academy of Management*, Seattle, Washington, USA.
6. Chen, Hailiang. 2020. The Impact of Netflix Streaming on Digital Download and Digital Rental. *International Conference on Information Systems (ICIS)*, Hyderabad, India.
7. Xu, Ruiyun, Hailiang Chen, J. Leon Zhao. 2020. Measuring Social Proximity via Knowledge Graph Embedding. *International Conference on Information Systems (ICIS)*, Hyderabad, India.
8. Yuan, Ziqing, Hailiang Chen. 2019. Can Mobile App Usage Help Predict Firm-Level Stock Returns? *International Conference on Information Systems (ICIS)*, Munich, Germany.
9. Xu, Ruiyun, Hailiang Chen, J. Leon Zhao. 2018. smartCVC: A Novel Startup Selection Method for Corporate Venture Capital. *International Conference on Information Systems (ICIS)*, San Francisco, California, USA.
10. Yu, Yinan, Baojun Ma, Hailiang Chen, Benjamin P. C. Yen. 2018. Utilizing Geospatial Information in Cellular Data Usage for Key Location Prediction. *The 51st Hawaii International Conference on System Sciences (HICSS)*, Hawaii, USA. https://ssrn.com/abstract=2777071
11. Chen, Hailiang, Yu Jeffrey Hu, Shan Huang. 2017. Does Monetary Incentive Lead to Better Stock Recommendations on Social Media? *International Conference on Information Systems (ICIS)*, Seoul, South Korea.
12. Xu, Ruiyun, Hailiang Chen, J. Leon Zhao. 2017. Predicting Corporate Venture Capital Investment. *International Conference on Information Systems (ICIS)*, Seoul, South Korea.

13. Xu, Ruiyun, Hailiang Chen, J. Leon Zhao. 2017. A Fast and Comprehensive Literature Search Tool for Information Systems Researchers. *International Conference on Information Systems (ICIS)*, Seoul, South Korea.
14. Yuan, Ziqing, Hailiang Chen, Choon Ling Sia. 2017. Mobile Initiative and Firm Equity Value. *International Conference on Information Systems (ICIS)*, Seoul, South Korea.
15. Chen, Hailiang, J. Leon Zhao. 2015. ISTopic: Understanding Information Systems Research through Topic Models. *International Conference on Information Systems (ICIS),* Fort Worth, Texas, USA. **Best RIP Nominee**.
    https://ssrn.com/abstract=2601719
16. Yu, Yinan, Hailiang Chen. 2015. Interplay between Social Media and Traditional Media: An Empirical Study in the Motion Picture Industry. International Conference on Information Systems (ICIS), Fort Worth, Texas, USA.
17. Chen, Hailiang, Prabuddha De, Yu Jeffrey Hu, Byoung-Hyoun Hwang. 2011. Sentiment revealed in social media and its effect on the stock market, *2011 IEEE Statistical Signal Processing Workshop (SSP),* pp. 25-28.

CONFERENCE PRESENTATIONS

1. "The Impact of ChatGPT on the Demand for Human Content Generating and Editing Services: Evidence from an Online Labor Market" (with **Ziqing Yuan**), Conference on Information Systems and Technology (CIST 2023), Phoenix, Arizona, October 2023.
2. "ChatGPT vs. Google: A Comparative Study of Search Performance and User Experience" (with **Ruiyun Rayna Xu** and Yue Katherine Feng), Conference on Information Systems and Technology (CIST 2023), Phoenix, Arizona, October 2023.
3. "Closing the Gender Gap in Digital Platforms: Exploring the Impact of Platform Exclusive Support for Female-led App Companies" (with **Yu Xia**), Conference on Information Systems and Technology (CIST 2023), Phoenix, Arizona, October 2023.
4. "Just the Right Emotion: Exploring the Effects of Verbal Emotions, Facial Emotions and Affective Coherence in Live Streaming E-commerce" (with **Miao Yu** and Yifan Dou), The 16th China Summer Workshop on Information Management (CSWIM 2023), Changsha, Hunan, China, June 2023.
5. "Platform Commission Reduction and Mobile App Performance" (with **Yu Xia**), Conference on Information Systems and Technology (CIST 2022), Indianapolis, Indiana, October 2022.
6. "Should a firm introduce a new mobile app? An investigation of the channel interaction between mobile apps and mobile websites" (with **Ziqing Yuan**), Conference on Information Systems and Technology (CIST 2022), Indianapolis, Indiana, October 2022.
7. "The Slower The Better: The Impact of Subsidizing ETA on Customer Satisfaction and Rider Welfare in Online Food Delivery" (with **Miao Yu**, Yu Jeffrey Hu, and Yuan Cheng), The 18th Symposium on Statistical Challenges in Electronic Commerce Research (SCECR 2022), Madrid, Spain, June 2022.
8. "Digital Nudging through Manipulation of Price Expectations: Evidence from a Randomized Field Experiment" (with **Yuting Gao**, Zhenhui Jack Jiang, and Khim Yong Goh), The 18th Symposium on Statistical Challenges in Electronic Commerce Research (SCECR 2022), Madrid, Spain, June 2022.
9. "Just the Right Speech: Exploring the Effects of Verbal Emotion in Live Streaming E-commerce" (with **Miao Yu** and Yifan Dou), Workshop on Information Systems and Economics (WISE 2021), Austin, Texas, December 2021.
10. "SocioLink: Leveraging Relation Information for Venture Recommendations in Two-sided Matching" (with **Ruiyun Xu** and J. Leon Zhao), The 17th Symposium on Statistical Challenges in Electronic Commerce Research (SCECR 2021), Virtual, June 2021.
11. "Measuring Social Proximity via Knowledge Graph Embedding" (with **Ruiyun Xu** and J. Leon Zhao), Conference on Information Systems and Technology (CIST 2020), Virtual Conference, November 2020.

12. "Product Fit Uncertainty and Interplay between Traditional Advertising and Social Media Marketing" (with **Yinan Yu**, Liangfei Qiu, and Benjamin P. C. Yen), Conference on Information Systems and Technology (CIST 2019), Seattle, Washington, October 2019.

13. "Software Development Kit and Mobile App Success" (with **Yu Xia**), Conference on Information Systems and Technology (CIST 2019), Seattle, Washington, October 2019.

14. "The Interaction between Mobile App and Mobile Web Channels for Retailers" (with **Ziqing Yuan**), Conference on Information Systems and Technology (CIST 2019), Seattle, Washington, October 2019.

15. "Software Development Kit Network and Mobile App Success" (with **Yu Xia**), The 15th Symposium on Statistical Challenges in Electronic Commerce Research (SCECR 2019), Hong Kong, China, June 2019.

16. "smartCVC: A Novel Startup Selection Method for Corporate Venture Capital" (with **Ruiyun Xu** and J. Leon Zhao), Conference on Information Systems and Technology (CIST 2018), Phoenix, Arizona, November 2018.

17. "The Relationship between Mobile Web and Mobile App Channels for Retailers" (with **Ziqing Yuan**), The 24th Americas Conference on Information Systems (AMCIS 2018), New Orleans, Louisiana, August 2018.

18. "smartCVC: Data Science Meets Corporate Venture Capital" (with **Ruiyun Xu** and J. Leon Zhao), The 24th Americas Conference on Information Systems (AMCIS 2018), New Orleans, Louisiana, August 2018.

19. "The Relationship between Mobile Web and Mobile App Channels for Retailers" (with **Ziqing Yuan**), The 22nd Pacific Asia Conference on Information Systems (PACIS 2018), Yokohama, Japan, June 2018.

20. "The Impact of Gamification Design on the Success of Health and Fitness Apps" (with **Wenjie Huang** and Juhee Kwon), The 22nd Pacific Asia Conference on Information Systems (PACIS 2018), Yokohama, Japan, June 2018.

21. "Predicting Corporate Venture Capital Investment" (with **Ruiyun Xu** and J. Leon Zhao), The 12th China Summer Workshop on Information Management (CSWIM 2018), Qingdao, China, June 2018.

22. "Do Social Executives Get Higher Approval Ratings from Employees?" (with **Mengfan Xuan** and Byoung-Hyoun Hwang), The 12th China Summer Workshop on Information Management (CSWIM 2018), Qingdao, China, June 2018.

23. "The Impact of Gamification Design on the Success of Health and Fitness Apps" (with **Wenjie Huang** and Juhee Kwon), The 12th China Summer Workshop on Information Management (CSWIM 2018), Qingdao, China, June 2018.

24. "The Relationship between Mobile Web and Mobile App Channels for Retailers" (with **Ziqing Yuan**), The 12th China Summer Workshop on Information Management (CSWIM 2018), Qingdao, China, June 2018.

25. "smartCVC: Data Science Meets Corporate Venture Capital" (with **Ruiyun Xu** and J. Leon Zhao), 2018 Conference on Data Science for Business and Economics, Purdue University, West Lafayette, Indiana, May 2018.

26. "Network Structure and Predictive Power of Social Media for the Bitcoin Market" (with Peng Xie and Yu Jeffrey Hu), Conference on Information Systems and Technology (CIST 2017), Houston, Texas, October 2017.

27. "Mobile Initiative and Firm Equity Value" (with **Ziqing Yuan** and Choon Ling Sia), Conference on Information Systems and Technology (CIST 2017), Houston, Texas, October 2017.

28. "Mobile Initiative and Firm Equity Value" (with **Ziqing Yuan** and Choon Ling Sia), The 21st Pacific Asia Conference on Information Systems (PACIS 2017), Langkawi, Malaysia, July 2017.

29. "Mobile Initiative and Firm Equity Value" (with **Ziqing Yuan** and Choon Ling Sia), The 11th China Summer Workshop on Information Management (CSWIM 2017), Nanjing, China, June 2017.

30. "A Fast and Comprehensive Literature Search Tool for Information Systems Researchers" (with **Ruiyun Xu** and J. Leon Zhao), The 11th China Summer Workshop on Information Management (CSWIM 2017), Nanjing, China, June 2017.

31. "Topic Associations in Document Models for Ad Hoc Information Retrieval" (with **Ruiyun Xu** and J. Leon Zhao), The 20th Pacific Asia Conference on Information Systems (PACIS 2016), Chiayi, Taiwan, June 2016.

32. "Interplay between Social Media and Traditional Media: An Empirical Study in the Motion Picture Industry" (with **Yinan Yu** and Liangfei Qiu), The 10th China Summer Workshop on Information Management (CSWIM 2016), Dalian, China, June 2016.

33. "Identifying Home and Workplace Locations via Mobile Data Usage" (with **Yinan Yu**, Baojun Ma, Benjamin P. C. Yen), 2016 Greater-China Conference on Mobile Big Data Marketing, Hong Kong, June 2016.

34. "Interplay between Social Media and Traditional Media: An Empirical Study in the Motion Picture Industry" (with **Yinan Yu**), 2015 International Conference on Information Systems (ICIS 2015), Fort Worth, Texas, December 2015.

35. "ISTopic: Understanding Information Systems Research through Topic Models" (with Leon Zhao), 2015 International Conference on Information Systems (ICIS 2015), Fort Worth, Texas, December 2015.

36. "Behavioral Differences Between Founder CEOs and Professional CEOs: The Role of Overconfidence" (with **Joon Mahn Lee** and Byoung-Hyoun Hwang), 2015 Academy of Management Annual Meeting, Vancouver, BC, Canada, August 2015.

37. "Does bigger screen lead to more cellular data usage?" (with Baojun Ma), The 19th Pacific Asia Conference on Information Systems (PACIS 2015), Singapore, July 2015.

38. "Measuring Social Media Success: The Case of Facebook Marketing in the Motion Picture Industry" (with **Yinan Yu**), The 19th Pacific Asia Conference on Information Systems (PACIS 2015), Singapore, July 2015.

39. "Does bigger screen lead to more cellular data usage?" (with Baojun Ma), POMS 26th Annual Conference, Washington D.C., May 2015.

40. "Dynamics among Social Media Marketing, Word of Mouth, and Movie Revenues", INFORMS Annual Meeting, San Francisco, California, November 2014.

41. "The economic consequences of having "social" executives" (with Byoung-Hyoun Hwang and Baixiao Liu), Workshop on Internet and BigData Finance (WIBF), Hong Kong, June 2014.

42. "Dynamics among Social Media Marketing, Word of Mouth, and Movie Revenues", POMS 25th Annual Conference, Atlanta, Georgia, May 2014.

43. "The economic consequences of having "social" executives" (with Byoung-Hyoun Hwang and Baixiao Liu), Workshop on Information Systems and Economics (WISE 2013), Milan, Italy, December 2013.

44. "Customers as advisors: The role of social media in financial markets" (with Prabuddha De, Yu Jeffrey Hu, and Byoung-Hyoun Hwang), Conference on Information Systems and Technology (CIST 2013), Minneapolis, Minnesota, October 2013.

45. "Determinants of microblogging and sentiments toward brands on the web" (with Tolga Akcura and Kemal Altinkemer), Conference on Information Systems and Technology (CIST 2012), Phoenix, Arizona, October 2012.

46. "The value of being social: How bloggers attract followers" (with Prabuddha De and Yu Jeffrey Hu), INFORMS Annual Meeting, Phoenix, Arizona, October 2012.

47. "The value of being social: How bloggers attract followers" (with Prabuddha De and Yu Jeffrey Hu), The Eighth Symposium on Statistical Challenges in Electronic Commerce Research (SCECR 2012), McGill University, Montreal, Canada, June 2012.

48. "IT-enabled broadcasting in social media: An empirical study of artists' activities and music sales" (with Prabuddha De and Yu Jeffrey Hu), Workshop on Information Systems and Economics (WISE 2011), Shanghai, China, December 2011.

49. "Sentiment revealed in social media and its effect on the stock market" (with Prabuddha De, Yu Jeffrey Hu, and **Byoung-Hyoun Hwang**), 2011 IEEE Statistical Signal Processing Workshop (SSP), Nice, France, June 2011.

50. "Broadcasting in online social networks: An empirical study of artists' activities and music sales" (with Prabuddha De and Yu Jeffrey Hu), Conference on Information Systems and Technology (CIST 2010), Austin, TX, November 2010.
51. "Broadcasting in online social networks: A statistical study of music sales and artists' activities" (with Prabuddha De and Yu Jeffrey Hu), The Sixth Symposium on Statistical Challenges in Electronic Commerce Research (SCECR 2010), University of Texas at Austin, Austin, TX, June 2010.
52. "Broadcasting in online social networks: An empirical study of music sales and artists' activities" (with Prabuddha De and Yu Jeffrey Hu), Big Ten Information Systems Research Symposium, University of Michigan, Ann Arbor, MI, May 2010.

TEACHING EXPERIENCE

The University of Hong Kong
- DBAP7027 Frontiers in Management Research: 2020/21 Spring, 2021/22 Spring, 2023/24 Fall
- IIMT2601 Management Information Systems: 2019/20 Spring
- IIMT6007 Empirical Research in Economics of Information Systems: 2021/22 Spring, 2023/24 Spring
- MACC7022 Social Media and Digital Marketing Analytics: 2022/23 Spring, 2023/24 Spring
- MSBA7012 Social Media and Digital Marketing Analytics: 2019/20 Fall, 2020/21 Spring, 2021/22 Spring, 2022/23 Spring, 2023/24 Spring
- MSBA7005 Business Analytics Capstone: 2018/19 Summer, 2019/20 Summer, 2020/21 Summer, 2021/22 Summer, 2022/23 Summer

City University of Hong Kong
- IS4333 Human-Computer Interaction and Multimedia: 2014/15 A/Fall
- IS4937 Information Management Consulting Project: 2017/18 A/Fall, 2017/18 B/Spring
- IS4940 Innovation and Technology Entrepreneurship: 2015/16 A/Fall
- IS5940 Innovation and Technology Entrepreneurship: 2014/15 B/Spring, 2015/16 B/Spring, 2016/17 B/Spring, 2017/18 B/Spring
- IS6421 Human-Computer Interaction and Multimedia: 2012/13 A/Fall, 2014 Summer, 2014/15 A/Fall
- IS6641 Ecommerce Business Strategies and Management: 2013 Summer, 2015 Summer, 2016 Summer, 2017 Summer

Purdue University
- MGMT 382 Management Information Systems: 2009 Fall, 2011 Fall, 2012 Spring

ACADEMIC SERVICE

Journal Associate Editor
      Journal of Management Information Systems (JMIS) 2020 Fake News Special Issue
      MIS Quarterly (MISQ) 2019 Managing AI Special Issue
      Information Systems Research (ISR) 2018 FinTech Special Issue
      Information Systems Research (ISR) Guest Associate Editor: 2018 to present
      Information & Management (IM): 2023 to present
Journal Reviewer
      Information Systems Research (ISR)
      Management Science (MS)
      MIS Quarterly (MISQ)
      Journal of Management Information Systems (JMIS)
      Production and Operations Management (POM)
      Journal of Political Economy (JPE)
      The Accounting Review (TAR)

        Journal of Banking and Finance (JBF)
        Journal of Corporate Finance (JCF)
        Journal of the Association for Information Systems (JAIS)
        European Journal of Information Systems (EJIS)
        Information & Management (IM)
        Communications of the Association for Information Systems (CAIS)
        Electronic Commerce Research (ECR)
        Electronic Commerce Research and Applications (ECRA)
        Electronic Markets - The International Journal on Networked Business (ELMA)
        Information Systems and e-Business Management (ISEB)
        International Journal of Electronic Commerce (IJEC)
        Journal of Global Information Management (JGIM)
        IEEE Transactions on Services Computing (TSC)

Conference Organizing Committee Chair
        The 11th Production and Operations Management Society (POMS) Hong Kong Chapter International Conference

Conference Program Chair
        International Conference on Smart Finance (ICSF) 2022
        International Conference on Smart Finance (ICSF) 2021

Conference Best Paper Committee
        International Conference on Smart Finance (ICSF) 2022
        International Conference on Smart Finance (ICSF) 2021

Conference Track Chair
        International Conference on Information Systems (ICIS) 2021: Blockchain, DLT and Fintech
        International Conference on Information Systems (ICIS) 2020: Blockchain, DLT and Fintech
        Pacific Asia Conference on Information Systems (PACIS) 2023: Artificial Intelligence and Business Analytics
        Pacific Asia Conference on Information Systems (PACIS) 2022: Mobile, IoT, and Ubiquitous Computing
        Pacific Asia Conference on Information Systems (PACIS) 2021: Economic Impacts of IT
        Pacific Asia Conference on Information Systems (PACIS) 2020: Blockchain, Fintech and Emerging Technologies
        Pacific Asia Conference on Information Systems (PACIS) 2019: Economics of IS

Conference Associate Editor
        International Conference on Information Systems (ICIS) 2019: Crowds, Social Media and Digital Collaborations
        International Conference on Information Systems (ICIS) 2018: Blockchain, Cryptocurrencies and New Business Models

Conference Reviewer
        International Conference on Information Systems (ICIS): 2009, 2012-2017
        Conference on Information Systems and Technology (CIST): 2008, 2013-2022
        Workshop on Information Technologies and Systems (WITS): 2009
        Hawaii International Conference on System Sciences (HICSS): 2010
        Pacific Asia Conference on Information Systems (PACIS): 2013-2015

Services at The University of Hong Kong
        Assistant Dean (Taught Postgraduate), HKU Business School: 2023/08-present
        Director, Artificial Intelligence Research Institute, HKU Business School Shenzhen Campus: 2023/01-present
        Master of Science in Business Analytics Curriculum Development Committee: 2020/09-present
        Master of Science in Business Analytics Admissions Committee: 2019/01-present
        Master of Science in Business Analytics Program Director: 2020/09-2023/07

Master of Science in Business Analytics Staff-Student Consultative Committee: 2020/09-2023/07

Information Systems Research Seminar Organizer: 2019/05-2021/11

Services at City University of Hong Kong

BSc Computational Finance and Financial Technology Deputy Program Leader and Stream Advisor - Financial Technology Stream: 2017/12-2018/12

BBA Information Management Major Leader: 2017/06-2018/06

Bachelor's Degree in Information Systems (BDIS) Major Leader: 2017/06-2018/02

Departmental Staffing Committee (DSC) elected member among Associate / Assistant Professors: 2015/16, 2017/18

Department Research Seminar Co-organizer: 2015/16

Other Services

AIS Technology Awards Committee Member 2020

PHD STUDENT SUPERVISION

Dissertation Supervisor

Yu, Miao. The University of Hong Kong. HKU Presidential PhD Scholarship Awardee. September 2021 – August 2025.

Xia, Yu. The University of Hong Kong. September 2019 – August 2023.

Dissertation Co-Supervisor

Feng, Yuting. The University of Hong Kong. September 2020 – August 2024.

Wu, Hongyi. The University of Hong Kong. September 2020 – August 2024.

Xu, Ruiyun Rayna. City University of Hong Kong. September 2014 – January 2019. Current Placement: Miami University.

Yuan, Ziqing Kim. City University of Hong Kong. September 2016 – January 2019.

Dissertation Committee Member

Xie, Peng. Georgia Institute of Technology. 2017. Placement: California State University, East Bay.

Probation Review Panel Member

Tang, Jie. The University of Hong Kong. August 2022.

Hu, Jin. The University of Hong Kong. October 2021.

Wei, Wanghongyu. The University of Hong Kong. March 2020.

MEDIA COVERAGE

Shenzhen Business Daily / 深圳商报: July 26, 2023

- 香港大学副教授陈海亮：生成式 AI 应用落地的路还很长

Management Science Review: February 26, 2019

- Does Delaying Ebook Releases Help Improve Print Book Sales?

Advisor Perspectives: September 3, 2018

- Does Fake News Move the Stock Market?

INFORMS Press Release: June 21, 2018

- Digital vs. print publications: New study shows playing favorites can hurt overall book sales

International Business Times: January 19, 2017

- Original content helps Netflix subscriptions soar by a third in 2016

TechSpot: January 18, 2017

- Online video streaming directly impacts DVD sales, research shows

Forbes: January 21, 2016

- E*Trade Partners With TipRanks: Clients Can Now Track Performance of Pundits' Recommendations

CFA Institute Journal Review: October 2014

- Wisdom of Crowds: The Value of Stock Opinions Transmitted through Social Media (Digest Summary)

New York Times: September 22, 2014
- [Beating the Street with Tweets](#)

Sina Finance / 新浪财经: August 4, 2014
- [海通：沙海淘金——大数据与金融的碰撞](#)

Capital Week / 证券市场周刊: April 28, 2014
- [草根财商：社交媒体时代的证券投资](#)

Hong Kong Economic Journal / 香港信报: April 3, 2014
- [交易员和分析师很快要失业？](#)

Bankrate: March 26, 2014
- [Social media gives investors a leg up](#)

Reuters: March 25, 2014
- [Social media more reliable than Wall Street analysts - study](#)

Wall Street Journal: March 19, 2014
- [Study: Crowdsourced Stock Opinions Beat Analysts, News](#)

Seeking Alpha: March 19, 2014
- [Seeking Alpha Crowd Wisdom Predicts Future Stock Returns](#)