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EDUCATION

- **Ph.D. Management Information Systems** (2004-2009)
  Department of Management Information Systems, Eller College of Management,
  University of Arizona, Tucson, AZ, USA
- **M.E., Control Theory and Control Engineering** (2000-2003)
  Department of Automation,
  Tsinghua University, Beijing, P. R. China
- **B.E., Automation** (1996-2000)
  Department of Automation,
  Tsinghua University, Beijing, P. R. China

RESEARCH INTEREST

- Digital Economy
- Machine Learning
- Social Network
- Applied Econometrics

WORKING EXPERIENCE

- **Professor** 2021-now
  Department of Information Systems, City University of Hong Kong
- **Associate Professor** 2016-2021
  Department of Information Systems, City University of Hong Kong
- **Assistant Professor** 2009-2016
  Department of Information Systems, City University of Hong Kong
- **Visiting Professor**, 2010-2013; 2015-2018
  Institute of Automation, China Academic of Sciences
- **Associate Consultant** 2003-2004
  Oracle Software Systems Ltd. Co., Beijing

TEACHING EXPERIENCE

- **PhD:**
  IS8006 "Design Science Research and Empirical Study in IS," CityU HK 2020~2022
  IS8003 "Information Systems Research Seminars," CityU HK 2017

- **MBA/EMBA:**
  FB6711 "Data Analytics with Business Applications," CityU HK, 2016, 2020-2022
  FB5807 "Management Information Systems," CityU HK, 2018, 2019,
  FB5003 "Introduction to Management Information Systems," CityU HK, 2010, 2011

- **Taught Master:**
  IS6400 "Business Data Analytics," CityU HK, 2011~2017
  EC6001 "Ecommerce Project," CityU HK, 2009~2015, Mentor
  IS6912 "Information Systems Project," CityU HK, 2010, 2013, 2020, Mentor
  IS5238 "Business Practice Internship," CityU HK, 2022

- **Undergraduate:**
  IS3100 "Techniques for Big Data," CityU HK, 2017~2022
  SDSC4116 "Data Science Capstone Project," CityU HK, 2022
  CB2023 "Mobile Applications for Business," CityU HK, 2018, 2019
  MIS331 "Database Management Systems," University of Arizona, 2008
  MIS373 "Basic Operations Management," University of Arizona, 2006

UNIVERSITY SERICE

- **Program Leader:** TPG Business Information Systems, CityU HK,   2020-2023
- **Coordinator:** Joint PhD Program of Information Systems, CityU HK,   2019-2021
- **Program Leader:** BBA Global Business System Management, CityU HK   2016-2019
- **Associate Director:** Advanced Intelligent Systems Research Center, CityU SRI 2012-2018

EDITORIAL SERVICE

INFORMS Journal on Computing,	*2019-, Associate Editor*
Information Technology & People,	*2017-, Senior Editor*
ACM Transactions on MIS,	*2017-, Associate Editor*
Information Systems Frontiers,	*2012, 2016, 2017, 2022, Corresponding Editor*

JOURNAL PUBLICATIONS

1. Yidi Liu, **Xin Li**, and Eric Zheng, " Consequences of China's 2018 Online Lending Regulation and the Promise of PolicyTech," *Information Systems Research, (forthcoming).*

2. Yidi Liu, **Xin Li**, and Eric Zheng, " Smart Natural Disaster Relief: Assisting Victims with Artificial Intelligence in Lending," *Information Systems Research*. (forthcoming)

3. Mengyue Wang, **Xin Li,** Yidi Liu, Patrick Chau, and Yubo Chen, "A Contrast-Composition-Distraction Framework to Understand Product Photo Background's Impact on Consumer Interest in E-commerce" *Decision Support Systems* (forthcoming)

4. **Xin Li**, Juhee Kwon, Balaji Padmanabhan and Pengzhu Zhang, " Introduction to the Special Issue on IT-enabled Business Management and Decision Making in the (Post) Covid-19 Era," *ACM Transactions on Management Information Systems*, (forthcoming)

5. Ying Xue, Jianshan Sun, Yezheng Liu, **Xin Li**, and Kun Yuan, "Facial expression-enhanced recommendation for virtual fitting rooms," *Decision Support Systems,* (forthcoming)

6. Huasi Xu, Yidi Liu, Bingqing Song, Xueyan Yin and **Xin Li**, " Local Social Network Structure and Promotion Effectiveness in Social Commerce," *Information Technology and People (forthcoming)*

7. Kunyu Xie, Lin Zhang, **Xin Li**, Pengfei Gu, and Zhen Chen, "SES-X: A MBSE methodology based on SES/MB and X Language" *Information*, 2023, 14(1): 23

8. Xue Zhang, Yezheng Liu, **Xin Li**, and Jianshan Sun "Health IT in Our Daily Life: Impact of Mobile Phone Use on the Emotions and Compliance of Diabetes Patients," *Information Technology & People, 2023, 36(7): 2998-3022*

9. Jiaqi Zhou, Qingpeng Zhang, Sijia Zhou, **Xin Li**, and Xiaoquan Zhang "Unintended Emotional Effects of Online Health Communities: A Text Mining-Supported Empirical Study," *MIS Quarterly 2023,47 (1), 195-226*

10. Kun Chen, **Xin Li,** Peng Luo, and Leon Zhao, "News-induced Dynamic Networks for Market Signaling: Understanding Impact of News on Firm Equity Value," *Information Systems Research, 2021,32(2), 356-377*

11. Mengyue Wang, **Xin Li,** and Patrick Chau, "Leveraging Image-Processing Techniques for Empirical Research: Feasibility and Reliability in Online Shopping Context," *Information Systems Frontiers, 2021,23, 607-626*

12. Sijia Zhou, and **Xin Li,** "Feature Engineering vs. Deep Learning for Paper Section Identification: Toward Applications in Chinese Medical Literature," *Information Processing and Management*, 2020, 57 (3), 102206

13. Jiaqi Yan, **Xin Li**, Yani Shi, Sherry X Sun, and Huaiqing Wang, "The Effect of Intention Analysis-based Fraud Detection Systems in Repeated Supply Chain Quality Inspection: A Context of Learning and Contract," *Information & Management*, 2020, 57, 3, 103177

14. Jiaqi Yan, **Xin Li**, Sherry X Sun, Yani Shi, and Huaiqing Wang, "A BDI Modeling Approach for Decision Support in Supply Chain Quality Inspection," *IEEE Transactions on Systems, Man, and Cybernetics: Systems* 2020, 50 (3), 884-898

15. Juan Feng, **Xin Li,** and Michael Zhang, "Online Product Reviews-Triggered Dynamic Pricing: Theory and Evidence," *Information Systems Research,* 2019, 30(4), 1107-1123

16. Min Li, Yan Yu, **Xin Li,** Leon Zhao, and Dingtao Zhao, "Determinants of SMEs' Transformation toward Cloud Service: Perspectives of Economic and Social Rationalities," _Pacific Asia Journal of the Association for Information Systems_ , 2019, 11(1), 65-87

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19. Haidong Zhang, Wancheng Ni, **Xin Li,** and Yiping Yang, "Modeling the Heterogeneous Duration of User Interest in Time-Dependent Recommendation: A Hidden Semi-Markov Approach," _IEEE Transactions on Systems, Man, and Cybernetics: Systems_ 2018 48(2), 177 - 194

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22. **Xin Li** and Alex Wang, "The Technology and Economic Determinants of Cryptocurrency Exchange Rates: The Case of Bitcoin," _Decision Support Systems,_ 2017, 95, 49-60

23. Mengyue Wang, and **Xin Li**, " Effects of the Aesthetic Design of Icons on APP Downloads: Evidence from an Android Market," _Electronic Commerce Research_. 2017, 17(1), 83–102

24. Jiaxing Shang, Shangbo Zhou, **Xin Li,** Lianchen Liu, and Hongchun Wu, "CoFIM: A Community-based Framework for Influence Maximization on Large-scale Networks," _Knowledge-based Systems,_ 2017, 117, 88–100

25. Kun Chen, **Xin Li**, Baoxun Xu, Jiaqi Yan, and Huaiqing Wang, "Intelligent Agents for Adaptive Security Market Surveillance", _Enterprise Information Systems,_ 2017, 11(5), 652-671

26. Jiexun Li, **Xin Li**, and Bin Zhu, " User Opinion Classification in Social Media: A Global Consistency Maximization Approach," _Information & Management,_ 2016_, 53_(8), 987–996

27. **Xin Li,** Kun Chen, Sherry Sun, Terrance Fung, Huaiqing Wang, and Daniel Zeng, "A Commonsense Knowledge-enabled Textual Analysis Approach for Financial Market Surveillance," _INFORMS Journal on Computing,_ 2016_,_ 28(2), 278-294

28. Jiaxing Shang, Lianchen Liu, **Xin Li,** Feng Xie, and Cheng Wu, "Targeted Revision: A Learning-based Approach for Incremental Community Detection in Dynamic Networks," _Physica A: Statistical Mechanics and its Applications,_ 2016, 443, 70-85

29. **Xin Li,** Sherry Sun, Kun Chen, Terrance Fung, and Huaiqing Wang, "Design Theory for Market Surveillance Systems," _Journal of Management Information Systems,_ 2015, 32(2), 278-313

30. T-P Liang, **Xin Li,** Chin-Tsung Yang, and Mengyue Wang, "What in Consumer Reviews Affects the Sales of Mobile Apps: A Multi-Facet Sentiment Analysis Approach," _International Journal of Electronic Commerce,_ 2015, 20(2), 236-260

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33. Kun Chen, **Xin Li,** and Huaiqing Wang, "On the Model Design of Integrated Intelligent Big Data Analytic Systems", _Industrial Management & Data Systems,_ 2015, 115(9), 1666-1682

34. Shaofeng Zhang, Wei Xiong, Wancheng Ni, and **Xin Li**, "Value of Big Data to Finance: Observations on an Internet Credit Service Company in China," _Financial Innovation_, 2015, 1, 17

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36. Jie Zhang, Yanwu Yang, **Xin Li**, Rui Qin, and Daniel Zeng, "Dynamic Dual Adjustment of Daily Budgets and Bids in Sponsored Search Auctions," _Decision Support Systems_, 2014, 57, 105–114.

37. Wei Wang, Shaoyi Liao, **Xin Li,** and Jimmy Ren, "The Process of Information Propagation along a Traffic Stream through Inter-vehicle Communication," _IEEE Transactions on Intelligent Transportation Systems_, 2014, 15(1), 345-354.

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41. Weiyun Chen, **Xin Li**, and Daniel Dajun Zeng, "Prediction Market: A Raising Prediction Approach," _Overseas Scholars_, 2012, (3), 98-112

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45. Qingpeng Zhang, Zhuo Feng, **Xin Li**, Xiaolong Zheng, Liu Zhang, "25 Years of Collaborations in IEEE Intelligent Systems," _IEEE Intelligent Systems_, 2010, 25(6), 67-75

46. Zhuo Feng, Qingpeng Zhang, **Xin Li**, Guanyan Ke, Gang Xiong, "A Bibliographic Analysis of IEEE Intelligent Systems Publications," _IEEE Intelligent Systems_, 2010, 25(6), 59-66

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48. Hsinchun Chen, **Xin Li**, Michael Chau, Yi-Jen Ho, and Chunju Tseng, "Using Open Web APIs in Teaching Web Mining," _IEEE Transactions on Education_, 2009, 52(4), 482-490.

49. Xuan Liu, Pengzhu Zhang, **Xin Li**, Hsinchun Chen, Yan Dang, Cathy Larson, Mihail C. Roco, and Xianwen Wang, "Trends for Nanotechnology Development in China, Russia, and India," _Journal of Nanoparticle Research_, 2009,11(8), 1845-1866.

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51. Hsinchun Chen, Mihail C. Roco, **Xin Li**, and Yiling Lin, "Trends in Nanotechnology Patents," _Nature Nanotechnology_, 2008, 3(3), 123-125

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54. **Xin Li**, Hsinchun Chen, Zan Huang, Hua Su, and Jesse Martinez, "Global Mapping of Gene/Protein Interactions in PubMed Abstracts: A Framework and an Experiment with P53 Interactions," _Journal of Biomedical Informatics_, 2007, 40(5), 453-464

55. **Xin Li**, Yiling Lin, Hsinchun Chen, and Mihail C. Roco, "Worldwide Nanotechnology Development: A Comparative Study of USPTO, EPO, and JPO Patents (1976-2004)," _Journal of Nanoparticle Research_, 2007, 9(6), 977-1002

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61. **Xin Li**, Lianchen Liu, and Wu Cheng, "Dynamic Attribute-based E-commerce Market and Its Search System," *Journal of Computer Applications*, 2003, 7(23), 80-82

62. **Xin Li**, and Lin Zhang, "An Architecture of Network Electric Appliance Based on Markup Language Interface," *Computer Application and Software*, 2003,2(20), 26-27, 57

63. **Xin Li**, Lianchen Liu, Cheng Wu, and Lin Zhang, "An E-Business Model Based on P2P," *Computer Integrated Manufacturing Systems*, 2002, 8(11), 858-862

64. **Xin Li**, Lianchen Liu, and Cheng Wu, "ActiveX Based Remote Software Deployment," *Journal of Computer Applications*, 2002, 12 (22), 44-47

65. Honghua Zhang, Hongming Li, Guangrui Zou, and **Xin Li**, "Research on Simulation and Station-keeping Strategy of The Circular Constellation," *Chinese Space Science and Technology*, 2000,6: 15-22

CONFERENCE PUBLICATIONS/PRESENTATIONS

66. Yidi Liu, **Xin Li**, and Eric Zheng, "Financial Inclusion and Comparative Efficiency Across Lenders in Credit Scoring: The Role of AI," *INFORMS Annual Meeting, 2023*

67. **Xin Li,** Arun Rai, Qingping Song and Xin Xu, "Between Attention and Portfolio Adjustment: Insights from Machine Learning-based Risk Preference Assessment," *International Conference on Information Systems (ICIS)*, 2023

68. Yuk Yee Chan, Wei Hu, Jianming Huang, Wanyue Zhou, and **Xin Li**, "Innovation Novelty and Firm Value: Deep Learning based Text Understanding" *International Conference on Information Systems (ICIS)*, 2023

69. Sijia Zhou, **Xin Li**, Jiaqi Yan, Yani Shi, and Zhongmin Wang, "Online Activities and Offline Demand in Healthcare Platforms," *Workshop on E-Business (Web)*, 2021.

70. Mengfan Xuan, and **Xin Li**, " Market-Driven Development Activities in Cryptocurrency OSS: Insiders vs. Outsiders," *Workshop on E-Business (Web)*, 2021.

71. Yidi Liu, **Xin Li**, and Zhiqiang Zheng " The Mercy of AI: Combating the Impact of Natural Disasters through Crediting," *UTSA Disaster Management Workshop*, 2021.

72. Wei Wang, **Xin Li**, Jian Zhang, Sijia Zhou, Lin Liu, and Junqing Zhang, "Understanding Risk Factors of Albuminuria using Community Physical Examination Data of Diabetic Patients: A Machine Learning Approach," *The 25th Scientific Meeting of the Chinese Diabetes Society*, 2021

73. Wenjie Huang, **Xin Li**, and Xiaoquan Zhang, "More than Marketing: Management Signals in P2P Firms' Social Media Postings," *Annual Conference of the Decision Sciences Institute*, 2021

74. Yidi Liu and **Xin Li**, " Promotional Activities and Relational Maintenance in Social Commerce: An Empirical Study," *POMS Hong Kong International Conference*, 2020.

75. Yidi Liu and **Xin Li**, " Promotional Activities and Relational Maintenance in Social Commerce: An Empirical Study," *Workshop on Information Technologies and Systems (WITS)*, 2019.

76. Sijia Zhou, Yanzhen Chen, and **Xin Li**, " Jump-start Mobile Health: The Impact of E-prescription on Online Health Consultation Demand," *Workshop on Information Technologies and Systems (WITS)*, 2019.

77. Sijia Zhou, Yidi Liu, **Xin Li**, Yong Tan, Wenqing Lin, Xu Cheng, Zeng Zhao, and Ligang Chen, " Social Influence in MOBA Game Business: The Tangle of Long and Short-term Relations," *Workshop on E-Business (Web)*, 2019.

78. Jingwei Da, Sijia Zhou, Yidi Liu, Danni Yan, **Xin Li**, Jiaqi Yan, Yani Shi, and Zhongmin Wang" Prediction of Hospital Readmission for Heart Disease: A Deep Learning Approach," *International Conference for Smart Health (ICSH)*, 2019

79. Huasi Xu, Yidi Liu and **Xin Li**, " An Empirical Study on Friend Circle Structure and Social Commerce Promotion Effectiveness: Homogeneity vs. Grouping," *China Summer Workshop on Information Management,* 2019

80. Sijia Zhou and **Xin Li**, " Section Identification to Improve Information Extraction from Chinese Medical Literature," *International Conference for Smart Health*, 2018

81. Angela Yu, Min Li, Jinxing Hao, Leon J. Zhao, and **Xin Li,** " Mediating Role of Trust Brief in SMEs' Strategic Choice of Cloud Service," *Americas Conference on Information Systems*, 2017

82. Haobo Gu and **Xin Li**, "A Hybrid Markov Random Field Model for Drug Interaction Prediction," *International Conference for Smart Health*, 2017

83. **Xin Li**, Haobo Gu, and Yu Tong, "MedC: Exploring & Predicting Medicine Interactions to Support Integrative Chinese Medicine," *International Conference for Smart Health*, 2016

84. Haidong Zhang, Wancheng Ni, **Xin Li,** Yiping Yang, "Modeling Idle Customers to Tackle the Sparsity Problem in Time-dependent Recommendation," *International Conference on Information Systems (ICIS)*, 2016

85. Mengyue Wang, **Xin Li**, and Patrick Chau, " Image Analysis to Assess the Impact of Photo Aesthetics on Online Consumer Click-through: An Empirical Study," *International Conference on Information Systems (ICIS)*, 2016

86. Haidong Zhang, Wancheng Ni, **Xin Li,** Yiping Yang, "A Hidden Semi-Markov Approach for Time-dependent Recommendation," *Pacific Asia Conference on Information Systems (PACIS)*, 2016

87. **Xin Li**, Yu Tong, and Wen Wang, " MedC: A Literature Analysis System for Chinese Medicine Research," *International Conference for Smart Health*, 2015

88. **Xin Li**, and Yu Tong, " MedC: A Chinese Medicine Literature Analysis System for Evidence-Based Theorization," *Asia Pacific Conference on Evidence-Based Medicine*, 2015

89. **Xin Li**, Mengyue Wang, and Yubo Chen, " The Impact of Product Photo on Online Consumer Purchase Intention: An Image-processing Enabled Empirical Study," *Pacific Asia Conference on Information Systems (PACIS)*, 2014

90. **Xin Li**, Susanna Ho, and Yubo Chen, " Crowdsourcing for Innovations: Two Effects of Submission Openness on Task Success," *Workshop on Information Technologies and Systems (WITS)*, 2014.

91. Jiexun Li, **Xin Li**, and Bin Zhu, " Collective Opinion Classification: A Global Consistency Maximization Approach," *Workshop on Information Technologies and Systems (WITS)*, 2014.

92. Ting-Peng Liang, **Xin Li**, Chin-Tsung Yang and Mengyue Wang, " What in Consumer Reviews Affects the Sales of Mobile Apps: the Information Systems Success Perspective," *Taiwan Summer Workshop on Information Systems*, 2014

93. Mengyue Wang, and **Xin Li**, "The Effects of Icon Aesthetic Design on Users' Download Decision from Android Market," *International Workshop on Big Data Commerce*, 2014

94. Yanwu Yang, and **Xin Li**, "An Artificial Society-based Simulation Framework for Sponsored Search Auctions," *Workshop on Information Technologies and Systems (WITS)*, 2013.

95. **Xin Li**, and Mengyue Wang, " A Multitheoretical Framework for Social Network-based Recommendation," *International Conference on Information Systems (ICIS)*, 2012

96. Jiawei Wang, Jimmy Ren, Wei Wang, **Xin Li**, Qiudan Li, and Shaoyi Liao, " When Multivariate Forecasting Meets Unsupervised Feature Leaning - Towards a Novel Anomaly Detection Framework for Decision Support," *International Conference on Information Systems (ICIS)*, 2012

97. Min Li, Angela Yu, Leon J. Zhao, and **Xin Li** "Drivers for Strategic Choice of Cloud Computing as Online Service in SMEs," *International Conference on Information Systems (ICIS)*, 2012

98. Weiyun Chen, **Xin Li**, and Daniel Dajun Zeng, "Exploring Crowds' Mean Belief in Fixed Odds Betting for Event Prediction," *Workshop on Information Technologies and Systems*, 2012

99. Yanwu Yang, Rui Qin, Jie Zhang, **Xin Li**, and Daniel Dajun Zeng, " Budget Planning for Coupled Campaigns in Search Auctions," *Workshop on Information Technologies and Systems (WITS)*, 2012.

100. **Xin Li**, Xin Su, and Mengyue Wang, "Social Network-based Recommendation: A Graph Random Walk Kernel Approach," *ACM/IEEE-CS Joint Conference on Digital Libraries*, 2012

101. Shaokun Fan, **Xin Li**, and Leon J. Zhao, "Collaboration Process Patterns and Efficiency of Issue Resolution in Software Development," *International Conference on Collaboration Technologies and Systems*, 2012

102. Weiyun Chen, and **Xin Li**, " Deciphering Wisdom of Crowds from Their Influenced Binary Decisions," *International Conference on Intelligence and Security Informatics*, 2012

103. Min Li, Angela Yu, Leon J. Zhao, and **Xin Li,** "Small and Medium Enterprises' Service Transformation Intention towards Online Information Service: the Role of Perceived Risk and Trust," *Workshop on Business Processes and Services*, 2012

104. Juan Feng, and **Xin Li**, " Rising or Dropping: the Consumer Review-oriented Pricing Paradox," *International Conference on Information Systems (ICIS)*, 2011

105. Jie Zhang, Yanwu Yang, Rui Qin, Daniel Dajun Zeng, and **Xin Li**, " Dynamic Budget Adjustment in Search Auctions," *Workshop on Information Technologies and Systems (WITS)*, 2011

106. Youzhong Wang, Daniel Dajun Zeng, Jiesi Cheng, and **Xin Li**, "Modeling Individual's Infectiousness and Susceptibility in Social Contagion," *Workshop on Information Technologies and Systems (WITS)*, 2011

107. Weiyun Chen, **Xin Li**, and Daniel Dajun Zeng, " Re-interpreting Prediction Market Price as Aggregated Probabilities," *The Third Chinese Conference on Social Computing*, 2011

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111. Zhu Zhang and **Xin Li**, " Controversy is Marketing: Mining Sentiments in Social Media," *Hawaii International Conference on System Sciences (HICSS), 2010*

112. David Zimbra, Tianjun Fu, and **Xin Li**, "Assessing Public Opinions Through Web 2.0: A Case Study on Wal-Mart," *International Conference on Information Systems (ICIS), 2009*

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114. Hsinchun Chen, **Xin Li**, Tianjun Fu, David Zimbra, Xiangbin Yan, Jiyoung Woo, "The Market as a Conversation: A Web 2.0 Case Study of Wal-Mart," *Hawaii International Conference on System Sciences Symposium: Service-Dominant Logic and the Market as a Service System*, 2009

115. **Xin Li** and Hsinchun Chen, "Nanotechnology Patent Publication, Citation, and Classification: An Informatics Approach," *North Carolina Law Review Symposium*, 2008

116. **Xin Li**, Hsinchun Chen, Zhu Zhang and Jiexun Li, "Automatic Patent Classification using Citation Network Information: An Experimental Study in Nanotechnology," *ACM/IEEE-CS Joint Conference on Digital Libraries*, 2007, 419-427

117. **Xin Li**, Jiexun Li, Zhu Zhang, and Hsinchun Chen, "Graph Kernel-based Learning for Gene Function Prediction from Gene Interaction Network," *IEEE International Conference on BioInformation and BioMedicine*, 2007, 368-373

118. Jiexun Li, **Xin Li**, Hua Su, and Hsinchun Chen, "A Bayesian Framework of Integrating Gene Functional Relations from Heterogeneous Data Sources," *American Medical Informatics Association Spring Congress*, 2006

119. Zan Huang, **Xin Li**, and Hsinchun Chen, "Link Prediction Approach to Collaborative Filtering," *ACM/IEEE-CS Joint Conference on Digital Libraries*, 2005, 141-142

BOOKS/BOOK CHAPTERS

120.   Weiyun Chen, **Xin Li**, and Daniel Dajun Zeng, "Prediction Market: A Raising Prediction Approach," *Progress in Research on Information Management and Information Systems,* ed. Feicheng Ma, Wuhan University Press, 2017

121.   Shaofeng Zhang, Wei Xiong, Wancheng Ni, and **Xin Li**, "Value of Big Data to Finance: Observations on an Internet Credit Service Company in China," *The Development and Perspectives of Inclusive Finance in China*, ed. Yan Li, Renmin Press, 2016

PATENTS/COPYRIGHTS

122.   **Xin Li**, "Chinese Medicine Literature Analysis System," China Computer Software Copyright, 2017

GRANTS

- **Principal Investigator:**
  1. RGC GRF 11501722: "Personalized Customer Engagement Considering User Blocking of Individualized Communication Channels"
  2. RGC GRF 11500519: "Online Information-aided Pricing: Toward Deeper Understanding of Signals in Unstructured Data"
  3. RGC GRF 11503115: "Product Photographic Presentation and Online Consumer Behavior: The Role of Image Features in E-commerce"
  4. NSFC 71572169: "SMEs' Social Commerce: The Value of Local Social Networks to E-commerce and the Impact of Commercial Activities on Social Networks"
  5. GuangDong NSF 2015A030313876: "The Impact of Social Network on E-commerce and Marketing"
  6. GD-Science and Technology 2014A020221090: "Text Mining and Knowledge Mapping Techniques for Chinese Medicine Literature Analysis and Knowledge Management"
  7. CityU SRG 7005767: "Understanding of Innovation Novelty and Its Value in Markets"
  8. CityU SRG 7005474: "Social Interaction and People's Behavior in Online Communities: An Exploratory Study"
  9. CityU SRG 7005195: "Toward Deeper Understanding of Communications for Management"
  10. CityU SRG 7004287: "The Impacts of Product Presentation on Online Consumer Purchase: An Empirical Study on Image Data in Social Shopping Websites"
  11. CityU SRG 7004142: "Ontology-enhanced News Analysis to Improve the Detection of Anomalous Activities in Financial Markets"
  12. CityU 9360147 (Centre for Social Media Marketing and Business Intelligence) sub-project: "The Interaction of Pricing, Social Media, and Sales in E-commerce"
  13. CityU SG 7003008: "Quantifying the Impact of Online Product Visual Presentation on Social Shopping: An Image Processing-enabled Empirical Study"
  14. RGC GRF 149412: "A Belief-Desire-Intention Modeling Approach for Decision Support in Inspection-Oriented Quality Management"
  15. CityU SRG 7002898: "Commonsense Knowledge-enhanced Textual Analysis for Market Surveillance"
  16. CityU SRG 7002625: "Fine Granularity Assessment of Virtual Community Activities in Web 2.0 through Emotion-aware Community Detection"
  17. CityU SRG 7002518: "Link Prediction in Bipartite Graphs: A Kernel-based Approach for Recommendation"
  18. CityU StUp 7200170: "Assessing Online Community Structures and Activities: A Combined Approach of Social Network and Sentiment Analysis,"

- **Co-investigator:**
  19. RGC GRF 11508819: "Data-Centric Analysis and Design of IT-Enabled Patient Care Processes"
  20. CityU APRC 9610365: "Big Data Framework for Research and Innovation"
  21. NSFC 71401148: "The Impact of Sponsored Ranking on the Efficiency and Fairness of Search Engine"
  22. CityU ARD 9686001: "Advanced Intelligent Information Systems Research Centre (ATIS)"
  23. RGC ITF 9442007: "A Prototype of Vehicle Safety and Passenger Information Services: A

Road Trial Run Program"
24. RGC ITF 9442006: "Intelligent Transportation Systems: Public Transportation Vehicle Safety & Information Services System"
25. RGC ITF 9442005: "Intelligent Transportation Systems: Vehicle-to-Vehicle-based Mobile-Vehicle Integration Technology and Applications"
26. NSFC 71103180: "A study on the Diffusion Mechanism of Drug's Online WOM using Social Network Dynamics Approach"
27. CityU SRG 7002630: "The Design of an Intelligent Agent Based Surveillance System for Securities Trading Markets"
28. RGC PPR 9056003: "Enhancing Hong Kong SMEs' Competitiveness via Open Information Services"

- ***Major Contributor:***
29. NSF 0926270: "Unveiling Trends in Global Nanotechnology Research and Development"
30. NSF 0738803: "Inter-Repository Patent Analysis to Understand Worldwide Nanotechnology Research and Development"
31. NSF 0654232: "Worldwide Nanotechnology Development: A Comparative Study of Global Patents"
32. NSF 0549663: "Mapping Nanotechnology Development Based on the ISI Literature-Citation Database"
33. NSF 0533749: "NanoMap: Mapping Nanotechnology Development"

AWARDS AND HONORS

1. Stanford's list of top 2% most cited scientists (single year), City University of Hong Kong (2022)
2. Dean's Research Excellence Award, College of Business, City University of Hong Kong (2018)
3. Doctoral Student Dean's Research Award, Eller College University of Arizona (2008)
4. Graduate Assistantship, University of Arizona (2004-2009); funded by NSF & NIH
5. GRS Scholarship, University of Arizona (2006-2009)
6. Oracle Beijing Outstanding Freshman, Oracle Ltd. Co. (2004)
7. Tsinghua Outstanding Master Thesis, Tsinghua University (2003)
8. CIMS ERC Outstanding Student Scholarship, CIMS ERC Tsinhua University (2003)
9. Tsinghua-RockWell Scholarship, Tsinghua University (2002)
10. Tsinghua Outstanding Graduate, Tsinghua University (2000)
11. Tsinghua-FedEx Scholarship, Tsinghua University (1999)
12. Tsinghua-SANWA Scholarship, Tsinghua University (1998)
13. Tsinghua University Outstanding Student Scholarship, Tsinghua University (1997)
14. Tsinghua University Outstanding Freshman Scholarship, Tsinghua University (1996)

STUDENTS

- ***PhD Students:***
1. Mengyue Wang, Sep 2016, Product Presentation Aesthetics and Consumer Behavior in e-Commerce Environments.
2. Sijia Zhou, Dec 2021, Balance, Interference, and Complementation: Three Essays on Online Healthcare Platforms.
3. Wenjie Huang, Jan 2022, Management Signals in Social Media on P2P Firms' Operation Health.
4. Yidi Liu, Jul 2022, Artificial Intelligence in Lending: Social and Regulation Implications of FinTech.
5. Wei Hu, Sep 2022, Changing Backers, Learning Entrepreneurs, and The Dynamics Around Crowdfunding Project Descriptions.
6. Mengfan Xuan, Sep 2022, Market vs the Public: Blockchain Token Valuation, Social Media, and Open Source Community.
7. Huasi Xu, Sep 2022, Two Essays on Online Social Communities: Social Network and Social Recognition.

- ***PhD Student Collaborators:***
1. Kun Chen, CityU HK, 2011, Market Surveillance.
2. Jiawei Wang, CityU HK, 2014, Incident Detection.

3. Jiaxing Shang, Tsinghua University, 2016, Information Diffusion.
4. Haidong Zhang, CAS Institute of Automation, 2016, Recommender Systems.
5. Qingping Song, Tsinghua University, 2023, Risk Preference.

PROFESSIONAL ACTIVITES

- ***Conference Editorial Services:***
  Conference of the North American Chapter of the Association for Computational Linguistics,
  2023 Area Chair
  International Conference on e-Business, 2010, Mini-track Chair
  International Conference on Information Systems, 2017, 2020 AE
  International Conference for Smart Health, 2017, Program Co-chair
  International Summit on Smart Finance, 2016, Technology Co-chair
  IEEE International Conference on Bioinformatics and Biomedicine, 2007, Session Chair
  Pacific Asia Conference on Information Systems, 2010,2014 Session Chair,
  2016~2018,2020 Track Chair
  Workshop on Business Processes and Services, 2012~2014 Track & Session Chair

- ***Review Service for Journals:***
  ACM Transactions on Information Systems
  ACM Transactions on Management Information Systems
  ACM Transactions on Knowledge Discovery from Data
  Acta Automatica Sinica
  Applied Intelligence
  British Journal of Management
  Communications of the International Information Management Association
  Data Base for Advances in Information Systems
  Decision Support Systems
  Economic Modeling
  Electronic Commerce Research
  Electronic Commerce Research and Applications
  Electronic Research Archive
  European Journal on Operational Research
  Expert Systems with Applications
  Finance Research Letters
  Frontiers of Computer Science
  IEEE Access
  IEEE Intelligent Systems
  IEEE Systems Journal
  IEEE Transactions on Engineering Management
  IEEE Transactions on Intelligence Transportation Systems
  IEEE Transactions on Knowledge and Data Engineering
  IEEE Transactions on Service Computing
  IEEE Transactions on Systems, Man, and Cybernetics- Systems
  IIE Transactions
  Information & Management
  Information Processing and Management
  Information Systems and e-Business Management
  Information Systems Frontiers
  Information Systems Journal
  Information Systems Research
  INFORMS Journal on Computing
  International Journal of Electronic Commerce
  International Journal of Information Management
  Internet Research
  Management Information Systems Quarterly
  Nature Protocols
  Network Modeling Analysis in Health Informatics and Bioinformatics
  Neural Computing and Applications
  Journal of Electronic Commerce Research
  Journal of Global Information Management

Journal of Industrial Information Integration
Journal of Information Science
Journal of Management Information Systems
Journal of Management Science
Journal of Nanoparticle Research
Journal of Organizational Computing and Electronic Commerce
Journal of Retailing and Consumer Services
Journal of Strategic Information Systems
Journal of the American Society for Information Science and Technology
Journal of the Association for Information Systems
Knowledge-based Systems
Pacific Asia Journal of the Association for Information Systems
Plos One
Proceedings of the IEEE
Science China: Information Sciences
Scientific Reports
Security Informatics
Simulation
Social Network Analysis and Mining
User Modeling and User-Adapted Interaction: The Journal of Personalization Research

- ***Review and Program Committee Service for Conferences:***
  ACM Conference on Information and Knowledge Management, 2006
  Americas Conference on Information Systems, 2010
  Annual ACM Symposium on Applied Computing, 2006
  China Summer Workshop on Information Management, 2013~2018
  Conference on Information Systems & Technology, 2016~2018
  European Conference on Digital Libraries, 2007, 2008
  European Conference on Information Systems, 2016
  Hawaii International Conference on System Sciences, 2007, 2015~2017
  IEEE Intelligence and Security Informatics Conference, 2006
  IEEE International Conference on Bioinformatics and Biomedicine, 2007, 2010
  IEEE / WIC / ACM International Conference on Data Mining, 2005
  International Conference for Smart Health, 2015
  International Conference on Advances in Social Network Analysis and Mining, 2014
  International Conference on Asian Digital Libraries, 2005, 2006
  International Conference on Conceptual Modeling, 2009
  International Conference on Electronic Commerce, 2013, 2014
  International Conference on Information Systems, 2009~2018
  International Conference on Social Intelligence and Technology, 2013
  Pacific Asia Conference on Information Systems, 2010~2012, 2014, 2015
  Pacific Asia Knowledge Discovery and Data Mining conference, 2006
  World Congress of the International Federation of Automatic Control, 2014
  Workshop on Business Processes and Services, 2012, 2014, 2017
  Workshop on E-Business, 2010, 2011
  Workshop on Information Technologies and Systems, 2010, 2014, 2016, 2017
  Workshop on the Sciences of the Artificial, 2005

- ***Membership in Professional Societies:***
  ACM Senior Member
  IEEE Senior Member
  AIS Member
  INFORMS Member