XU Xin

Professor Associate Dean (External Relations and Development) Director, Faculty of Business Digital Transformation Centre Program Director, Master of Science in Business Analytics Department of Management & Marketing, Faculty of Business The Hong Kong Polytechnic University Phone: (852) 2766 7065 Email: <u>xin.xu@polyu.edu.hk</u>

Academic Positions

| 07/2023 – Present | Professor & Associate Dean |
|-------------------|---|
| 02/2020 - 06/2023 | Associate Professor & Associate Dean |
| 08/2018 - 12/2019 | Associate Professor & Interim Head |
| 08/2013 - 07/2018 | Associate Professor |
| 08/2007 - 07/2013 | Assistant Professor |
| | Department of Management & Marketing, Faculty of Business |
| | The Hong Kong Polytechnic University, Hong Kong |
| Education | |
| 01/2001 - 07/2007 | Ph.D. in Information Systems |
| | Hong Kong University of Science & Technology, Hong Kong |
| 09/1997 - 07/2000 | MPhil. in Economics |
| | Nankai University, China |
| 09/1993 - 07/1997 | Bachelor of Business Administration |
| | Nanjing University, China |

Teaching Interests

- Generative AI & Knowledge Work
- Business Applications of BlockChain
- Data Visualization and Business Analytics
- Digital Marketing and MarTech

Research Interests

- Human-AI Interaction
- BlockChain-enabled Innovation
- Digital Assets, & DeFi (Decentralized Finance) Governance
- Disinformation and Promotional Information on the Internet
- Internet of Things & Smart Service

Professional Recognition/Honours & Rewards/Editorship

- Professional Recognition
 - **Panel of Judges,** the 8th Financial Institution Awards (2022), *Bloomberg Businessweek* (See Appendix F and <u>https://www.bbwhkevent.com/fia-2022</u>)

• Academic Honors and Awards

- Top 10% of Authors on *SSRN* by all-time downloads (Sep 2023)
- **Top 10%** of Authors on *SSRN* by new downloads within the last 12 Months (Sep 2023)

SSRN—Social Science Research Network: https://www.ssrn.com

- **Best Paper Award**: International Society for Engineers and Researchers International Conference (ISER 2020), Kyoto, Japan.
- **Best Paper Award**: European, Mediterranean, & Middle Eastern Conference on Information Systems (EMCIS 2011), Athens, Greece.

• Journal Editorship

• Associate Editor, *MIS Quarterly*, 2015 ~ 2019

MIS Quarterly is the top journal in Management Information Systems (Impact Factor 2021: 8.513). It is on the journal lists of the UTD Top 100 Business School Research Rankings and the Financial Times Business School Ranks.

Conference/Workshop Chair/Editorship

- o Track Co-Chair, International Conference on Information Systems, 2024
 - The annual *International Conference on Information Systems* (ICIS) is the most prestigious gathering of IS academics and research-oriented practitioners worldwide, billed as the most exclusive AIS conference and one of the most exclusive in the entire field (<u>https://aisel.aisnet.org/icis/</u>).
- o Track Co-Chair, Pacific Asia Conference on Information Systems, 2020~2024
- Workshop Co-Chair, The PolyU-AIS (*The Association for Information Systems*) Research Development Workshop, 2018 & 2019.
 - *The Association for Information Systems* (AIS) is the premier professional association for individuals and organizations who lead the research, teaching, practice, and study of information systems worldwide (<u>https://aisnet.org/</u>).
- Associate Editor, International Conference on Information Systems, 2012, 2013, 2020, 2022, 2023
- o Meta Reviewer (Associate Editor), ACM Conference on AI & Finance, 2023
- Other Honors and Awards
 - **PBS Fellow 2021/22**, Faculty of Business, The Hong Kong Polytechnic University

I. Research

Research Impact

ORCID ID: https://orcid.org/0000-0001-6143-6471

Scopus Author ID: 54416628400

1. Top 10% of Authors on SSRN* by all-time downloads (by August 2023)

2. H-index and Citations (by August 2024)

| | Web of Science | Scopus | Google Scholar |
|-----------|----------------|--------|----------------|
| Documents | 29 | 39 | 51 |
| Citations | 7,353 | 10,125 | 20,763 |
| h-index | 9 | 10 | 13 |

* *Note: SSRN-Social Science Research Network (https://www.ssrn.com/)*

Research Publications

1. Journal Publications

Top Journal Publications

- Liu, Yinghao; Xu, Xin; Jin, Yong; Deng, Honglin (2023) "Understanding the Resilience of Physicians during the COVID-19 Pandemic: An Empirical Study," *MIS Quarterly* (47:1), pp. 391-422.
- Xie, W., XU, X., Jin, Y., Bai, W.C., Liu, R.Q., and Li, Q. (2020). "Living in a simulation? An empirical investigation of the smart driving test-simulation system," *Journal of the Association for Information Systems* (21:4), pp. 843-863.
- 3. XU, X., Thong, J. Y., and Tam, K. Y. (2017). "Winning back technology disadopters: Testing a technology re-adoption model in the context of mobile internet services," *Journal of Management Information Systems* (34:1), pp. 102-140.
- 4. Venkatesh, V., Thong, J.Y.L., and **XU**, **X.** (2016). "Unified theory of acceptance and use of technology: A synthesis and the road ahead," *Journal of the Association for Information Systems* (17:5), pp. 328–376.
- 5. XU, X., Venkatesh, V., and Thong, J.Y.L. (2014). "Effects of ICT service innovation and its complementary strategies on brand equity and customer loyalty in a consumer technology market," *Information Systems Research* (25:4), pp. 710-729.
- Venkatesh, V., Thong, J.Y.L., and XU, X. (2012). "Consumer acceptance and use of information technology: Extending the unified theory of acceptance and use of technology," *MIS Quarterly* (36:1), pp. 157-178.
- 7. XU, X., Venkatesh, V., Tam, K. Y., and Hong, S. J. (2010). "Model of migration and use of platforms: Role of hierarchy, current generation and complementarities in consumer settings," *Management Science* (56:8), pp. 1304-1323.

- 1. LI, J., Xu, X., E. W. T. NGAI (2024), "How review content, sentiment and helpfulness votes jointly affect trust of reviews and attitude", *Internet Research* (Online Early Access).
- Wang, H., Dong, J., Niu, B., and Xu, X. (2023), "Could shipment consolidation jointly improve the economic and environmental sustainability of a maritime service supply chain?" *International Journal of Logistics Research and Applications*, pp. 1-46.
- LI, J., Xu, X., E. W. T. NGAI (2023), "Presentational effects of photos and text in electronic word-of-mouth on consumer decisions", *Internet Research* (33:2), pp. 473-499.
- 4. Xu, Yukuan and Xu, X. (2023), "Negative rating deviation and perceived review manipulation on the Internet—A multi-method study," *Information & Management* (60:6), pp. 1-12.
- Jing, Z., Luo, Y., Li, X., and Xu, X. (2022), "A Multi-dimensional City Data Embedding Model for Improving Predictive Analytics and Urban Operations," *Industrial Management & Data Systems* (22:10), pp. 2199-2216.
- Wang, F., Zhang, L., Chen, X., Wang, Z. and Xu, X. (2022), "A Personalized Self-Learning System Based on Knowledge Graph and Differential Evolution Algorithm," *Concurrency and Computation: Practice and Experience* (34:8), pp. 1-12.
- Aras, A., Xu, X., and Penaloza, L. (2022) "Deciphering B2B marketers' concerns in marketing 'with' clients: Further insights into how B2B characteristics foster and inhibit UGC generation and its leverage," *Journal of Industrial Marketing Management* (101), pp. 71-81.
- Niu, B., Shen, Z. and Xu, X. (2022) "Real-time Payment in Cross-border Operations Considering Local Competition and Tax-planning," *International Journal of Production Economics* (245), pp. 1-17.
- Li, J., Xu, X., and Ngai, E. W. T. (2021) "Does certainty tone matter? Effects of review certainty, reviewer characteristics, and organizational niche width on review usefulness," *Information & Management* (58:8), pp. 1-24.
- 10. Yang, Y., Ying, H., Jin, Y., **Xu, X.** (2021), "To port or not to port? Availability of exclusivity in the digital service market," *Decision Support Systems* (148), Online in advance.
- Niu, B., Xie, F., Chen, L., and Xu, X. (2020). "Join logistics sharing alliance or not? Incentive analysis of competing e-commerce firms with promised-delivery-time," *International Journal of Production Economics* (224), Online in advance.
- 12. Cai, L., Jin, Y., Qi, Q., & Xu, X. (2018). "A comprehensive study on smart beta strategies in the A-share market," *Applied Economics* (50:55), pp. 6024-6033.
- Thong, J. Y. L., Venkatesh, V., Xu, X., Hong, S. J., and Tam, K. Y. (2011). "Consumer acceptance of personal information and communication technology services," *IEEE Transactions on Engineering Management* (58:4), pp. 613-625.
- 14. Xu, X., MA, W. W. K., and See-To, E. W. K. (2010). "Will mobile video become the killer application for 3G mobile Internet? A model of media convergence acceptance," *Information Systems Frontier* (12:3), pp. 311-322.

2. Book Series Chapters

- Wang, F., Zhang, L., Chen, X., Wang, Z. and **Xu**, **X.**, (2020), "Research on Personalized Learning Path Discovery Based on Differential Evolution Algorithm and Knowledge Graph," Communications in Computer and Information Science, Vol. 1179, pp. 285-295.
- Aras, A. and **XU**, **X**. (2020) "The Challenges to Leverage User Generated Contents in B2B Marketing," Lecture Notes in Computer Science, Vol. 12204, pp. 279-297.

3. Conference Publications

Premium Conference Publications (Computer Science & Information Systems)

- Liang-bo Ning, Shijie Wang, Wenqi Fan, Qing Li, Xu Xin, Hao Chen, Feiran Huang (2024) "CheatAgent: Attacking LLM-Empowered Recommender Systems via LLM Agent," Accepted at the ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD 2024)
- Jiahao Zhang, Rui Xue, Wenqi Fan, Xin Xu, Qing Li, Jian Pei, Xiaorui Liu (2024) "Linear-Time Graph Neural Networks for Scalable Recommendations," *In Proceedings of The Web Conference (WWW 2024)*.
- Li, Jing, XU, X., and Li, Qiang. (2018) "Walking customers from business to friend relationships: A dynamic process approach in a live chat context," In *Proceedings of the 39th International Conference on Information Systems (ICIS 2018)*, ICIS 2018 Proceedings. Paper 1.
- Li, Jing and XU, X. (2017) "e-WoM via photo sharing, organizational niche width and reputation: Empirical tests from the restaurant domain—the case of Yelp.com," In *Proceedings of the 38th International Conference on Information Systems (ICIS 2017)*, December 10-13, Seoul, South Korea. Paper 8.

Other Conference Publications

- XU, X., Luo, Guang, and Feng, Yue. (2019) "An empirical study of user satisfaction and continuance usage of virtual reality applications," In *Proceedings of the International Conference on Advanced Technology Innovation (ICATI 2019)*, Sapporo, Japan.
- Li, Jing, **XU**, **X.**, and Ngai, E. W. T. (**2018**) "How prior users' helpfulness votes on a review influence subsequent users' trust of the review and corresponding product evaluations in e-commerce context," In *Proceedings of the 24th Americas Conference on Information Systems* (*AMCIS 2018*), AMCIS 2018 Proceedings. Paper 2.
- Li, Jing, **XU**, **X.** and Ngai, E. W. T. (**2017**) "An investigation of the presentational impacts of user-generated picture and text on consumer information processing and attitude outcomes in the e-WoM context," In *Proceedings of the 23nd American Conference on Information Systems (AMCIS 2017)*, August 10-12, Boston, U.S.A.
- Li, Jing, Ngai, E. W. T., and **XU, X. (2016)** "An examination of the joint impacts of review content and reviewer characteristics on review usefulness—the case of Yelp.com." In *Proceedings of the 22nd American Conference on Information Systems (AMCIS 2016)*, August 11-14, San Diego, U.S.A. Paper 7.
- Cheuk, H. A., Fung, W, and **XU**, **X**. (2016) "Using board game design and animation creation for assessment—a case study in a subject of information systems audit and control," *8th IEEE International Conference on Engineering Education (ICEED 2016)*, Kuala Lumpur.

- Li, Jing, Ngai, E. W. T., and **XU, X.** (2015) "Is a positive review always effective? advertising appeal effect in the persuasion of online customer reviews," In *Proceedings of the 19th Pacific Asia Conference on Information Systems (PACIS 2015)*, Singapore. Paper 164.
- He, Wei, Cho, Vincent, Qi, Cong, **XU**, **X.**, and Lu, Feng, (**2013**) "Linking knowledge sharing and employee creativity: Decomposing knowledge mode and improving the measure of tacit knowledge sharing," In *Proceedings of Pacific Asia Conference on Information Systems* (*PACIS 2013*), Paper 219.
- XU, X. and Ding, A. (2012) "An examination of the impact of service climate on service productivity in the organizational context," In *Proceedings of Americas Conference on Information Systems (AMCIS 2012)*, Paper 57.
- Ding, A., XU, X., Ngai, W. T., Cho, V. (2011) "An investigation of the role of the IT department in achieving ERP Success," In *Proceedings of European, Mediterranean, & Middle Eastern Conference on Information Systems (EMCIS 2011)*, Athens, Greece.
- Ho, K.W., See-to, E.W.K., and **XU**, **X**. (2010) "The impacts of information privacy, monetary reward, and buyers' protection excess on consumers' utility using e-payment gateways: A conjoint analysis," In *Proceedings of Australian Conference on Information Systems (ACIS 2010)*, Paper 36.

Research Postgraduate Students Supervised

1. Ph.D./MPhil Students Supervision

| No. | Name | Duration | My Role | Current Status | | |
|------|-------------|--------------|------------------|---|--|--|
| MPł | MPhil | | | | | |
| 1 | Ding Bin | 2010~2012 | Co-supervisor | Assistant Prof., Xi'an Jiaotong-Liverpool University–2019 ~ | | |
| Ph.I |). Student | | | | | |
| 2 | Li Jing | 2013~2017 | Co-supervisor | Assistant Prof., Neoma Business School, France–2022 ~ Nanjing University, China–2018 ~ 2022 | | |
| 3 | Chen Yuting | 2015~2021 | Chief-supervisor | Lecturer, SPACE, Hong Kong University | | |
| 4 | Xu Yukuan | 2016~2020 | Chief-supervisor | Associate Prof., Sichuan University | | |
| 5 | Li Siyu | 2017~2019 | Chief-supervisor | Assistant Prof., Xi'an Jiaotong University | | |
| 6 | Wang Ziyi | 2019~2023 | Chief-supervisor | Assistant Prof., Huazhong University of Science & Technology | | |
| 8 | Liu Yinghao | 2019~2023 | Chief-supervisor | Assistant Prof., Shanghai University | | |
| 7 | Xie Wen | 2017~2023 | Chief-supervisor | PostDoc Fellow, The Hong Kong Polytechnic University | | |
| 9 | Jing Zhe | 2021~present | Chief-supervisor | Under Supervision | | |
| 10 | Wang Suyue | 2021~present | Chief-supervisor | Under Supervision | | |
| 11 | Huang Yong | 2022~present | Chief-supervisor | Under Supervision | | |
| 12 | Gao Chang | 2022~present | Chief-supervisor | Under Supervision (Hong Kong Ph.D. Fellowship Scheme) | | |

| No. | Name | Duration | My Role | Student Status | | | |
|-----|-----------------------------------|--------------|------------------|--------------------------------------|--|--|--|
| DBA | DBA/DFinTech Students (Hong Kong) | | | | | | |
| 1 | Kenneth Wong | 2012~2018 | Chief-supervisor | Degree Awarded (Best Proposal Award) | | | |
| 2 | Dicky Shek | 2015~2017 | Chief-supervisor | Degree Awarded | | | |
| 3 | Cecilia Leung | 2019~2021 | Chief-supervisor | Degree Awarded (Best Thesis Nominee) | | | |
| 4 | Feng Wanli | 2019~2021 | Co-supervisor | Degree Awarded | | | |
| 5 | Lucy Fu | 2019~2022 | Chief-supervisor | Degree Awarded | | | |
| 6 | Annie Chan | 2019~2022 | Chief-supervisor | Degree Awarded (Best Thesis Nominee) | | | |
| 7 | Wilson Chau | 2020~2022 | Chief-supervisor | Degree Awarded | | | |
| 8 | Wang Ruijiao | 2021~2023 | Co-supervisor | Degree Awarded | | | |
| 9 | Paul Wang | 2020~present | Chief-supervisor | Viva Success | | | |
| 10 | Zhang Yuebo | 2022~present | Chief-supervisor | Viva Success | | | |
| 11 | Princeton Wong | 2022~present | Chief-supervisor | Viva Success | | | |
| 12 | Liu Yi | 2022~present | Chief-supervisor | Thesis Proposal Success | | | |
| 13 | Bao Junming | 2022~present | Co-supervisor | Thesis Proposal Success | | | |
| 15 | Jiang Chang | 2022~present | Chief-supervisor | Degree Awarded | | | |
| 16 | Kenneth Chau | 2023~present | Chief-supervisor | Thesis Proposal Success | | | |
| 17 | Li Zhengqiang | 2023~present | Chief-supervisor | Thesis Proposal Success | | | |
| 18 | Zhang Ting | 2024~present | Chief-supervisor | Thesis Proposal Development | | | |
| 19 | Qian Haitao | 2024~present | Chief-supervisor | Thesis Proposal Development | | | |
| 20 | Roger Li | 2024~present | Chief-supervisor | Thesis Proposal Development | | | |
| 21 | Winson Wong | 2024~present | Co-supervisor | Thesis Proposal Success | | | |
| 22 | Leo Lee | 2024~present | Chief-supervisor | Thesis Proposal Development | | | |
| 23 | Jin Yuru | 2024~present | Chief-supervisor | Thesis Proposal Development | | | |
| 24 | Alvin Song | 2024~present | Chief-supervisor | Thesis Proposal Development | | | |

2. DBA/DFinTech/DMgt (China) Students (Executive Program)

| 2. DBA/DFinTech/DMgt (China) Students | (Executive Program)—Continued |
|---------------------------------------|-------------------------------|
|---------------------------------------|-------------------------------|

| DMg | DMgt Students (China) | | | | | | |
|-----|-----------------------|--------------|------------------|---|--|--|--|
| 1 | Zhou Yi | 2008~2010 | Co-supervisor | Degree Awarded | | | |
| 2 | Luo Guang | 2015~2018 | Chief-supervisor | Degree Awarded | | | |
| 3 | Li Qiang | 2016~2018 | Chief-supervisor | Degree Awarded (<i>Best Thesis Nominee</i>) | | | |
| 4 | Bai Wenchao | 2016~2018 | Chief-supervisor | Degree Awarded (Best Thesis Award) | | | |
| 5 | Li Wei | 2016~2018 | Chief-supervisor | Degree Awarded | | | |
| 6 | Ye Jun | 2017~2019 | Chief-supervisor | Degree Awarded (Best Thesis Nominee) | | | |
| 7 | Cai Xueyuan | 2017~2019 | Chief-supervisor | Degree Awarded | | | |
| 8 | Wan Jun | 2017~2021 | Chief-supervisor | Degree Awarded | | | |
| 9 | Liu Feifei | 2017~2022 | Chief-supervisor | Degree Awarded | | | |
| 10 | Wang Junjing | 2018~2020 | Co-supervisor | Degree Awarded (Best Thesis Nominee) | | | |
| 11 | Cao Xinfeng | 2018~2020 | Chief-supervisor | Degree Awarded | | | |
| 12 | Xie Lei | 2018~2020 | Chief-supervisor | Degree Awarded | | | |
| 13 | Liu Jimin | 2018~2020 | Co-supervisor | Degree Awarded (Best Thesis Nominee) | | | |
| 14 | Peng Jinlong | 2022~present | Chief-supervisor | Viva Success | | | |
| 15 | Zhang Guiqing | 2022~present | Chief-supervisor | Thesis Proposal Success | | | |
| 16 | Zhang Liping | 2022~present | Chief-supervisor | Thesis Proposal Success | | | |
| 17 | Shen Jie | 2022~present | Co-supervisor | Viva Success | | | |
| 18 | Huo Jianmin | 2022~present | Co-supervisor | Viva Success | | | |
| 19 | Guan Yiyong | 2023~present | Co-supervisor | Thesis Proposal Success | | | |
| 20 | Ma Ruiguang | 2023~present | Co-supervisor | Thesis Proposal Success | | | |
| 21 | Qi Xiaoyan | 2023~present | Co-supervisor | Thesis Proposal Success | | | |
| 22 | Zhang Yunyan | 2023~present | Co-supervisor | Thesis Proposal Success | | | |
| 23 | Yan Qiang | 2024~present | Chief-supervisor | Thesis Proposal Success | | | |
| 24 | Tang Yiduan | 2024~present | Co-supervisor | Thesis Proposal Success | | | |
| 25 | Zhang Wei | 2024~present | Chief-supervisor | Thesis Proposal Success | | | |
| 26 | Lu Yao | 2024~present | Chief-supervisor | Thesis Proposal Success | | | |

Funded Projects/Research Grants

1. External Research Grants – Donation (HKD 3 Million in Total, including RMGS)

| Fund Scheme | Project Title | Duration | Amount | My Role |
|---|------------------------|---------------|----------------|---------------------------|
| SusallWave Digital Technology Limited & Research Grant Matching Scheme (RMGS) | FinTech & ESG | 2022~ 2024 | HK\$ 1,500,000 | Principal Investigator |
| King's Flair Development Limited & Research Grant Matching Scheme (RMGS) | Digital Transformation | 2022~ 2025 | HK\$ 1,500,000 | Principal Investigator |

2. Internal Research Grants – Competitive (Over HKD 5 Million in Total)

| Fund Scheme | Project Title | Duration | Amount | My Role |
|---|--|---------------|----------------|---------------------------|
| PolyU Internal Competitive Research Grant | The Dynamics of Enterprise Resource Planning System Implementation in China—A Longitudinal and Comparative Study | 2008~ 2013 | HK\$ 140,900 | Principal Investigator |
| Newly Recruited Junior Academic Staff Grant | Effects of ICT Service Innovation and Its Complementary Strategies on Customer Loyalty in the Mobile Data Service Marketplace | 2011~ 2013 | HK\$ 149,450 | Principal Investigator |
| Newly Recruited Junior Academic Staff Grant | Does Knowledge Sharing Increase Creativity? An Approach of Refining Measures and Decomposing Knowledge Modes | 2012~ 2014 | HK\$ 150,000 | Co-I |
| PolyU Central Research Grant | An Examination of the Complementary Effects of ICT Service Innovation Strategies on ICT Service Providers' Brand Equity and Customer Loyalty | 2013~ 2015 | HK\$ 150,000 | Principal Investigator |
| International Collaboration Fund, PolyU and Ryerson U | Social Media and Online Team Dynamics—a Cross-culture Investigation | 2015~ 2020 | HK\$ 700,000 | Principal Investigator |
| IDEAS Project, PolyU FB | A Gamification Platform for Player Innovation—Designing Games for Education & Professional Training | 2016~ 2020 | HK\$ 450,000 | Principal Investigator |
| Project of Strategic Importance | Digital Transformation of Hong Kong Enterprises in the Greater Bay Area | 2021~ 2023 | HK\$ 2,044,000 | Co-PI |
| Project of Strategic Importance | On Blockchain Applications to Businesses | 2021~ 2023 | HK\$ 1,800,000 | Co-PI |

| | h Grants – Competitive (Over HKD) | | · · · · · · · · · · · · · · · · · · · | Mu Dala |
|---|--|----------------|--|---------------------------|
| Fund Scheme | Project Title | Duration | Amount | My Role |
| Key Project of Hubei Provincial Social Science Fund and Provincial New Think Tank (HBSKJJ20241172) | Research on Market oriented Allocation Reform of Data Elements in Hubei Province | 2024~ 2025 | RMB 80,000 | Chief Expert |
| Theme-based Research Scheme | Strengthening Hong Kong as a Global Financial Center by Enhancing the Holistic Adoption of Regtech, Facilitating Data Sharing among Regulators and the Industry, and Developing an In-depth Understanding of Digital Assets and their Regulations | 2023~ 2024 | Exploratory Proposals with One-Year Budget: HK\$ 5,624,000 | Co-PI |
| RGC Hong Kong Ph.D. Fellowship Scheme | User Engagement with Social Media and the Associated Business Outcomes—A Data Science Approach | 2022~ 2025 | HK\$ 1,008,900 | Chief Supervisor |
| Strategic Public Policy Research | The Development of Fintech, Insurtech, and Regtech Manpower to Sustain Hong Kong as a Leading Global Financial Center | 2021~ 2023 | HK\$ 4,589,473 | Co-I |
| General Research Fund (GRF), Hong Kong | The Diffusion of Online Learning Technology | 2020 ~ 2022 | HK\$ 399,531 | Principal Investigator |
| National Natural Science Foundation of Guangdong | The Effects of the Definitive Tone in Customer Review on Review Usefulness Evaluation | 2019 ~ 2022 | RMB 100,000 | Principal Investigator |
| General Research Fund (GRF), Hong Kong | The Effectiveness of Big Data Breach Response Strategies in the Healthcare Industry: A Mixed Methods Approach | 2019 ~ 2022 | HK\$ 510,844 | Co-I |
| The Key Program of National Natural Science Foundation of China | New Product Development and Business Model Innovations in the Mobile Internet Era (Grant No. 71832010) | 2018 ~ 2022 | RMB 2,400,000 | Co-PI |

3. External Research Grants – Competitive (Over HKD 10 Million in Total)

II. Teaching

1. Teaching Evaluations

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Note: Average Evaluations of Teaching in the Last 6 Years in Parentheses

• Ph.D. Research Seminar Course

Advanced Topics in Information Systems Research 2020~present (4.9 out of 5)

• Executive Program Courses: DBA/DFinTech/DMgt (China)

| | Strategic Management of Information & | | |
|---|--|--------------|----------------|
| | Organization in Digital Economy | 2015~present | (4.6 out of 5) |
| | Statistical Analysis for Management Research | 2016~2018 | (4.7 out of 5) |
| | Business Research Analysis and Design | 2016~2017 | (4.6 out of 5) |
| | Management & Marketing in the Digital World | 2019~present | (4.3 out of 5) |
| • | Postgraduate Courses | | |
| | Business Applications of BlockChain (MSc) | 2022~present | (4.2 out of 5) |
| | Marketing Management (MBA) | 2010~2012 | (4.3 out of 5) |
| | Business Research Methods (MBA) | 2012~2017 | (4.9 out of 5) |
| • | Undergraduate Courses | | |
| | IT for Business | 2007~2016 | (4.1 out of 5) |
| | E-commerce for Management | 2007~2020 | (4.1 out of 5) |
| | Introduction to Business Analytics | 2017~2018 | (3.7 out of 5) |
| | | | |

2. Designing New Subjects / Program Curriculum

- New Course: Business Applications of Blockchain (Postgraduate)
- New Course: Introduction to Business Analytics (Undergraduate)
- New Course: **Technology Innovation and Management** (Postgraduate)
- New Program Curriculum:
 - China Master of Business Administration (China MBA)
 - Master of Science in Business Analytics

3. Creating New Teaching/Learning Materials/Resources

- "User Innovation, Gamification Platform. • **Principal** Investigator, and Learning/Training Outcomes-A New Approach to Gamification in Business Education & Training", PolyU Faculty of Business IDEAS Project, 2016 – 2019.
 - o "Using Board Game Design and Animation Creation for Learning Assessment", in Proceedings of 8th IEEE International Conference on Engineering Education (ICEED 2016)

III. Service

Professional & Community Service

1. Journal Editorship

• Associate Editor, MIS Quarterly, 2015~2019

MIS Quarterly is the top journal in Management Information Systems (*Impact Factor 2021: 8.513*). It is on the journal lists of both the *UTD Top 100 Business School Research Rankings* and the *Financial Times Business School Ranks*.

2. Conference Track/Workshop Chair/Editor

- **Track Co-Chair,** IoT, Smart Cities, Services, and Government, the 2024 International Conference on Information Systems, Bangkok, 2024
- **Track Co-Chair,** Digital Security, Privacy, and Resilience, the 2024 Pacific-Asia Conference on Information Systems, Ho Chi Minh City, 2024
- Meta Reviewer (Associate Editor), ACM Conference on AI & Finance, 2023
- Track Co-Chair, Mobile, IoT, and Ubiquitous Computing, *the 2022 Pacific Asia Conference on Information Systems*, Virtual Conference, 2022
- Track Co-Chair, AI, Machine Learning, & Big Data Analytics, *the 2021 Pacific Asia Conference on Information Systems*, Virtual Conference, 2021
- Track Co-Chair, the IS Implementation and Adoption track, the 2020 Pacific Asia Conference on Information Systems. Virtual Conference, 2020
- Workshop Co-Chair, The PolyU-AIS Research Development Workshop, 2018 & 2019; AIS (The Association for Information Systems) is the global association of academics in the Management Information Systems discipline.
- **Track Co-Chair**, the IS Implementation, Adoption, and Diffusion track, the 2013 *Pacific Asia Conference on Information Systems*. Jeju Island, Korea, June 2013.
- Associate Editor, the International Conference on Information Systems, 2012, 2013, 2020, 2022

3. Professional Recognition

• **Panel of Judges,** the 8th Financial Institution Awards (2022), *Bloomberg Businessweek* (See Appendix F and <u>https://www.bbwhkevent.com/fia-2022</u>)

Administrative Services / Contributions to PolyU

1. At the Departmental Level

• Founding Program Director, MSc of Business Analytics, 2019–present.

I planned and **doubled the enrolment** for MSc in Business Analytics in 2023. I also enriched the curriculum of the program by introducing **6 new electives**.

I collaborated with Easter Institute of Technology, Ningbo **to enroll a new class** of bilingual students in the program beginning in 2024.

• Departmental Committee Members

Departmental Advisory Committee Departmental Staffing Committee Departmental Research Committee Departmental Learning & Teaching Committee Departmental Postgraduate Programme Committee Departmental Service Committee

• Interim Head, Department of Management & Marketing, 2018~2020

2. At the Faculty Level

- Associate Dean (External Relations and Development), 2020~present
 - Secured a 1-million donation for research on FinTech and ESG
 - Initiated and established the collaboration with Southern University of Science & Technology on a new program of Doctor of Management (Hong Kong)
 - Established and oversees a new program of Doctor of Business Artificial Intelligence
 - o Revamped the Doctor of Management (China) program with Renmin University
 - o Organizes the Faculty of Business Knowledge Transfer Forum
 - Oversees the alumni network and engagement: MBA, DBA, Doctor of Management, and Doctor of FinTech

• Faculty Committee Members

Board of Faculty of Business Faculty Management Committee Doctor of Management Program Committee Doctor of Business Administration Program Committee Doctor of FinTech Program Committee

- Founding Director, Faculty of Business Digital Transformation Center, 2019~present
 - Established the **Joint Lab on Business Intelligence** with the Southern University of Science & Technology
 - o Initiated and organizes the Digital Transformation Frontiers Forum

Administrative Services / Contributions to PolyU—Continued

3. At the University Level

- Member, University Digital Transformation Committee: 2022~present
- Member, **Research Institute of Artificial Intelligence of Things**: 2021~present
- Member, Knowledge Transfer Management Committee: 2023~present
- Member, University Reputation Management Committee: 2024~present
- Member, Global Engagement Meeting: 2024~present