

Curriculum Vitae

Name Dr LEI Chun Fong (李銓峰)
Email cflei@polyu.edu.hk

Education:

PhD in Management Information Systems, The Hong Kong Polytechnic University, 2017

BSc. in Computing (Hons), The Hong Kong Polytechnic University, 2009

BBA in Management (Hons), The Hong Kong Polytechnic University, 2009

Work Experience:

- Research Assistant Professor, Department of Management and Marketing, The Hong Kong Polytechnic University (2022-Present)
- Assistant Professor, Division of Business and Management, Beijing Normal University-Hong Kong Baptist University United International College (2019–2021)
- Intern Researcher/Research Assistant/Associate, Department of Management and Marketing, The Hong Kong Polytechnic University (2014–2019)

Research Interests:

Blockchain, Internet of Things, Artificial Intelligence, Technostress, Green IT/IS, Blockchain, Shared Economy, IS User Behavior

Research Grant:

- **2022:** National Natural Science Foundation of China – General Project: Research on Behavioral Decision Making Models Based on Subjective Happiness
 - **Role:** Co-Investigator
- **2022:** The Hong Kong Polytechnic University – Project of RIAIoT: Environmental, Social and Governance (ESG) Management: A Systems Design Approach
 - **Role:** Co-Investigator
- **2020:** Research Platform and Research Project from the Guangdong Department of Education – Philosophy and Social Sciences – Youth Innovative Talent Project
 - **Role:** Principal Investigator

Research and Publications:

a. Refereed Journal Papers

- **Lei, C. F.,** Ngai, E. W. T., Lo, C. W. H., & See-To, E. W. K. (2023). Green IT/IS adoption and environmental performance: The synergistic roles of IT–business strategic alignment and environmental motivation. *Information & Management*, 60(8), Article 103886.
- **Lei, C. F.,** & Ngai, E. W. T. (2023). Blockchain from the Information Systems Perspective: Literature Review, Synthesis, and Directions for Future Research. *Information & Management*, 60(7), Article 103856.
- Yiu, H. L., Ngai, E. W. T., & **Lei, C. F.** (2020). Impact of Service-Dominant Orientation on the Innovation Performance of Technology Firms: Roles of Knowledge Sharing and Relationship Learning. *Decision Sciences*, 51(3), 620-654.
- Ngai, E. W. T., Chau, D. C. K., Lo, C. W. H., & **Lei, C. F.** (2014). Design and development

of a corporate sustainability index platform for corporate sustainability performance analysis. *Journal of Engineering and Technology Management*, 34, 63-77.

b. Manuscripts Under Review

- “Cognitive technostress appraisal: Conceptualization and measurement development” with Ngai, E. W. T., 2nd Round Revise and Resubmit at **Information & Management**.
 - **Role:** First Author

c. Manuscripts Preparation

- “Technology as a double-edged stressor: an empirical analysis of how techno-distress and techno-eustress impact strain and work performance” with Ngai, E. W. T., Thatcher, J. B., and Tams, S., Manuscript completed. Revision (Rejected by *Information Systems Research in the Second Round of Review*, will Submit to *Management Science*).
- “Technology-push and demand-pull perspectives in adoption of smart agriculture: An empirical analysis”, with Ngai, E. W. T., and Liu, S. F. F., Manuscript completed. Revision (Will submit to *Decision Support Systems*)
- “Collaborative consumption: How familiarity and trust affect perceived uncertainty and intention to use Airbnb” with Ng, S. P., and Ngai, E. W. T., Manuscript completed. Revision.
- “Effects of e-loyalty program and social media marketing activity on brand relationship quality” with Lee, N. T. L. and Ngai, E. W. T., Manuscript completed. Revision.
- “An empirical investigation of the impact of dynamic capabilities, manufacturing flexibility, organizational ambidexterity on firm performance” with Ngai, E. W. T., and Tao, S. C. S., Manuscript completed. Revision
- “Effects of social capital and supply chain collaboration on firm performance: An empirical study in the fashion industry” with Ngai, E. W. T., and Ling, A. K. W., Manuscript completed. Revision.
- “The exploration of Teachers’ usage of mobile-phone-based classroom response systems: a grounded theory approach” with, Kong, M. C. and Ngai, E. W. T., Manuscript in Progress

d. Conference Presentations or Papers

- **Lei, C. F., & Ngai, E. W. T. (2012).** Green IS assimilation: A theoretical framework and research agenda. *Association for Information Systems: Proceedings of the 18th Americas Conference on Information Systems*, Seattle, Washington (pp. 2).
- **Lei, C. F., & Ngai, E. W. T. (2013a).** Green IT adoption: An academic review of literature. *Association for Information Systems: Proceedings of the 2013 Pacific Asia Conference on Information Systems*, Jeju Island, Korea (pp. 95).
- **Lei, C. F., & Ngai, E. W. T. (2013b).** Green information technologies adoption: A managerial perspective. *Association for Information Systems: Proceedings of the 2013 Pacific Asia Conference on Information Systems*, Jeju Island, Korea (pp. 274).
- **Lei, C. F., & Ngai, E. W. T. (2014).** A research agenda on managerial intention to Green IT adoption: From norm activation perspective. *Association for Information Systems: Proceedings of the 2014 Pacific Asia Conference on Information Systems*, Chengdu, China (pp. 242).

- **Lei, C. F., & Ngai, E. W. T.** (2014). The double-edged nature of technostress on work performance: A research model and research agenda. *Paper presented at the 2014 International Conference on Information Systems*, Auckland, New Zealand.
- **Ng, S. P., Ngai, E. W. T., & Lei, C. F.** (2018). Understanding the Effect of Trust, Familiarity and Uncertainty on Use Airbnb. *Poster presented at the 24th Americas Conference on Information Systems*, New Orleans, LA

Professional Service and Activities

a. Journal Reviewer

- Information & Management
- Information Systems Journal (**Editorial Reviewer Board**)
- Communications of the Association for Information Systems
- European Journal of Information Systems
- International Journal of Production Economics
- Telematics and Informatics
- Information Technology & People
- Industrial Management & Data Systems
- Project Management Journal

b. Conference Reviewer

- International Conference on Information Systems 2014, 2015, 2016
- European Conference on Information Systems, 2015, 2020, 2021
- Pacific Asia Conference on Information Systems 2014, 2015, 2020
- Americas Conference on Information Systems, 2012

Award

- 2021 – The 1st Guangdong College Innovative Teaching Competition (Merit Award)