# LI, CHUN SHENG



**Title:** Assistant Professor

**Faculty:** School of Business

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**Dept/Fields:** Department of Decision Sciences

## **Academic Qualification**

2015 – 2019 Ph.D.: The Hong Kong Polytechnic University

2014 – 2015 MA (Distinction): The Hong Kong Polytechnic University

2006 – 2010 BEng: Jiangnan University

## **Professional Qualification**

Software Test Engineer (STE)

Certified Professional Purchasing Manager (CPPM)

## **Working Experience**

2019 - Present: Assistant Professor / Lecturer /

Macau University of Science and Technology

#### **Research Interests**

Supply chain and operations management, consumer and organizational behavior, business analytics, network analytics, data sciences

#### **Research Grants**

2024-2025: Pricing and trade-in strategy of closed-loop supply chain with the participation of big data service provider: PI. Faculty Research Grant of Macau University of Science and Technology.

2023-2024: Research on Carbon Emission Trading and Monitoring Systems based on Blockchain Intelligent Technology: PI. Science and Technology Development Fund (FDCT) of Macau.

- 2023-2024: Optimizing Resource Recovery in the Coordination Game of Reverse Supply Chain for Construction Waste: PI. Faculty Research Grant of Macau University of Science and Technology.
- 2021-2023: Implementation and Weight Determination of Supply Chain Resilience Practices: PI. Higher Education Fund of Macau.
- 2022-2023: Purchase intention determination in the context of live streaming e-commerce: PI. Faculty Research Grant of Macau University of Science and Technology.

## **Teaching Activities**

- DBMZ10 Emerging Issues in Management, Compulsory Course for Doctor of Philosophy (PhD) in Management
- MBGZ06 Business Optimization Theory, Compulsory Course for Master of Supply Chain Management
- MBGZ04 Empirical Analysis in Supply Chain Management, Compulsory Course for Master of Supply Chain Management
- MBGZ01 Global Operations and Supply Chain Management, Compulsory Course for Master of Supply Chain Management
- BBAZ16604 Decision Analysis in Business, Compulsory Course for Bachelor of Business Analytics
- BBAZ16504 Decision Making Methods, Compulsory Course for Bachelor of Supply Chain Management
- BBAZ16011 Business Statistics, Compulsory Course for Bachelor of Business Administration

#### **Dissertation**

<u>Li, C.S.</u> (2020). Supply chain resilience: Scale development and its performance impact under different business conditions and disruptions. Doctoral Dissertation, The Hong Kong Polytechnic University.

## **Selected Journal Papers**

Tan, K.Y. <sup>S</sup>, Xu, F. <sup>S</sup>, Yi, Z., & <u>Li, C.S.</u>\* (2025). <u>Optimising resource recovery from construction waste material reverse supply chain coordination games</u>. *International Journal of Systems Science: Operations & Logistics*, 12(1), 2458176.

- Chen, H.Y., Gao, K.W. <sup>S</sup>, Lin, C., Huang, A.W. <sup>S</sup>, & <u>Li, C.S.</u>\* (2025). <u>Celebrity</u> endorsement on social media in China: familiarity and likeability heuristics in impulse purchase. *Asia Pacific Business Review*, In press.
- Ki, C. W., Li, C.S., Chenn, A. S., Chong, S. M., & Cho, E. (2024). Wise consumer choices in online secondhand luxury (OSHL) shopping: An integrated model of motivations, attitudes, and purchase intentions for OSHL as wise, conspicuous, and sustainable consumption. Journal of Retailing and Consumer Services, 76, 103571.
- Ki, C.W., Chow, T.C., & Li, C.S.\* (2023) Bridging the trust gap in influencer marketing: Ways to sustain consumers' trust and assuage their distrust in the social media influencer landscape. International Journal of Human–Computer Interaction, 39(17), 3445-3460.
- Li, C.S., Wong, C.W.Y.\*, Wong, C.Y., Boon-itt, S., & Miao, X. (2023) Empirical research on performance effects of supply chain resilience: Systematic literature review, citation network analysis and future research directions. International Journal of Shipping and Transport Logistics, 17(1-2), 80-106.
- Pan, X, Wong, C.W.Y.\*, <u>Li, C.S.</u> (2022) <u>Circular economy practices in the waste electrical and electronic equipment (WEEE) industry: A systematic review and future research agendas</u>. *Journal of Cleaner Production*, 365: 132671.
- <u>Li, C.S.</u>, Wong, C.W.Y.\*, Yang, C.C., Shang, G.K.C., & Lirn, T.T.C. (2020) <u>Value of supply chain resilience</u>: <u>Roles of culture, flexibility, and integration</u>. *International Journal of Physical Distribution & Logistics Management*, 50 (1): 80-100.

## **Major Conference Papers**

- Tan, K.Y. S, Tian, Y.H., Xu, F. S, & <u>Li, C.S.</u>\* (2024) Research on Multi-Objective Optimal Scheduling for Power Battery Reverse Supply Chain. 31st EurOMA conference (EurOMA 2024), Barcelona, Spain.
- Tan, K.Y. S, Tian, Y.H., Xu, F. S, & <u>Li, C.S.</u>\* (2023) Research on Multi-Objective Optimal Scheduling for Power Battery Reverse Supply Chain. 30th EurOMA conference (EurOMA 2023), Leuven, Belgium.

- Cheng, F., Wang, L.\*, & Li, C.S. (2022) For the fashion or the environment: The role of sustainable impact disclosure on resale platforms. POMS 32nd Annual Conference (POMS 2022), online.
- Peng, Y.Y. S, Xu, M.H. S, Cheng, G.W. S, & <u>Li, C.S.</u>\* (2021) Driving Post-pandemic Retail Operations: The Effect of Live Streaming E-commerce. POMS 31st Annual Conference (POMS 2021), online.
- Cheng, G.W. S, Xu, M.Z., Peng, Y.Y. S, & Li, C.S.\* (2021) ISO 50001 implementation and cost management in manufacturing industries. POMS 31st Annual Conference (POMS 2021), online.
- <u>Li, C.S.</u>, Wong, C.W.Y.\*, Wong, C.Y., & Boon-itt, S. (2019) Supply chain resilience: Theoretical construct and measurement development. POMS 30th Annual Conference (POMS 2019), Washington D.C.

Note: \* Corresponding author;

S Postgraduate (PhD / Master) / Undergraduate students.

#### **Other Professional Activities**

## Editorial Board Member and/or Reviewers (selected)

IEEE Transactions on Systems Man Cybernetics - Systems

IEEE Transactions on Knowledge and Data Engineering

International Journal of Physical Distribution and Logistics Management

International Journal of Production Research;

International Journal of Production Economics

Journal of Business Logistics

Production Planning and Control

Transportation Research Part E: Logistics and Transportation Review

#### **Member**

Production and Operations Management Society

European Operations Management Association

Chartered Institute of Logistics and Transport

**Session Chair** - Production and Operations Management Society (POMS) 30th Annual Conference (2019), Washington D.C.