

**Peter K.C. LEE**  
**Associate Professor**  
**Department of Logistics and Maritime Studies**  
**Faculty of Business**  
**The Hong Kong Polytechnic University**

### **Education**

Ph.D. in Operations Management, The University of Hong Kong

M.B.A., Cardiff University, U.K.

B.Eng. (Hon.) in Mechanical Engineering, University of Birmingham, U.K.

### **Journal Publications**

To, W.M., Lee, P.K.C. (2018) GHG emissions from China's international sea freight transport: A review and the future trend. *International Journal of Shipping and Transport Logistics*, in press.

Lau, A.K.W., Lee, P.K.C., and Cheng, T.C.E. (2018) An empirical taxonomy of corporate social responsibility in China's manufacturing industries. *Journal of Cleaner Production*, 188, 322-338.

Yee, R.W.Y., Lee, P.K.C., Yeung, A.C.L., and Cheng, T.C.E. (2018) Employee learning in high-contact service industries. *Management Decision*, 56 (4), 793-807.

Lau, A.K.W., Lee, L.W.Y., Lai, K., Lee, P.K.C. (2018) Adopting an open innovation program on supply chain management in China: A case study. *Engineering Management Journal*, 30 (1), 24-41.

To, W.M., Lee, P.K.C. (2017). Energy consumption and economic development in Hong Kong, China. *Energies*, 10, 1883.

To, W.M., Lee, P.K.C., Ng, C.T. (2017) Factors contributing to haze pollution: Evidence from Macao SAR of China. *Energies*, 10, 1352.

To, W.M., Lee, P.K.C. (2017) GHG emissions from electricity consumption: A case study of Hong Kong from 2002 to 2015 and trends to 2030. *Journal of Cleaner Production*, 165, 589-598.

Yang, Y., Lee, P.K.C., and Cheng, T.C.E. (2017) Leveraging selected operational improvement practices to achieve both efficiency and creativity: A multi-level study in frontline service operations. *International Journal of Production Economics*, 191, 298-310.

To, W.M., Lee, P.K.C., Lai, T.M. (2017) Modeling of monthly residential and commercial electricity consumption using nonlinear seasonal models – The case of Hong Kong. *Energies*, 10 (7), 885.

Yang, Y., Han, H., Lee, P.K.C. (2017) An exploratory study of the mechanism of sustainable value creation in the luxury fashion industry. *Sustainability*, 9 (4), art. no. 483.

- To, W.M., Lee, P.K.C. (2017) A triple bottom line analysis of Hong Kong's logistics sector. *Sustainability*, 9 (3), art. no. 388.
- Fan, H., Cheng, T.C.E., Li, G., Lee, P.K.C. (2016) The effectiveness of supply chain risk information processing capability: An information processing perspective. *IEEE Transactions on Engineering Management*, 63 (4), 414 – 425.
- Yang, Y., Lee, P.K.C., and Cheng, T.C.E. (2016) Continuous improvement competence, employee creativity, and new service development performance: A frontline employee perspective. *International Journal of Production Economics*, 171 (2), 275-288.
- Yeung, K., Cheng, T.C.E., and Lee, P.K.C. (2015). Buyers' perceptions on the impact of strategic purchasing on dyadic quality performances. *International Journal of Production Economics*, 168, 321-330.
- Li, G., Fan, H., Lee, P.K.C., and Cheng, T.C.E. (2015). Joint supply chain risk management: An agency and collaboration perspective. *International Journal of Production Economics*, 164, 83-94.
- Yang, Y., Lee, P.K.C. and Cheng, T.C.E. (2015). Operational improvement competence and service recovery performance: The moderating effects of role stress and job resources. *International Journal of Production Economics*, 164, 134-145.
- To, W.M., and Lee, P.K.C. (2014) Diffusion of ISO 14001 environmental management system: global, regional and country-level analyses, *Journal of Cleaner Production*, 66 (1), 489 - 498.
- Yeung, K., Lee, P.K.C., Yeung, A.C.L., and Cheng, T.C.E. (2013) Supplier partnership and cost performance: The moderating roles of specific investments and environmental uncertainty, *International Journal of Production Economics*, 144 (2), 546–559.
- Lee, P.K.C., Lau, A.K.W., and Cheng, T.C.E. (2013) Employee rights protection and financial performance, *Journal of Business Research*, 66 (10), 1861-1869.
- Yee, R.W.Y., Yeung, A.C.L., Cheng, T.C.E., and Lee, P.K.C. (2013) Market Competitiveness and Quality Performance in High-contact Service Industries, *Industrial Management & Data System*, 113 (4), 573 - 588.
- Lee, P.K.C., To, W.M., and Yu, B.T.W. (2013) Team attributes and performance in operational service teams: An empirical taxonomy, *International Journal of Production Economics*, 142 (1), 51–60.
- Yee, R.W.Y., Lee, P.K.C., Yeung, A.C.L., and Cheng, T.C.E. (2013) The relationships among leadership, goal orientation, and service quality in high-contact service industries: An empirical study, *International Journal of Production Economics*, 141 (2), 452–464.
- Lu, R.X.A., Lee, P.K.C., and Cheng, T.C.E. (2012) Socially responsible supplier development: Construct development and measurement validation, *International Journal of Production Economics*, 140 (1), 160-167.
- Yu, B.T.W., To, W.M., and Lee, P.K.C. (2012) Quality management framework for public management decision making, *Management Decision*, 50 (3), 420 – 438.

- To, W.M., Lee, P.K.C., and Yu, B.T.W. (2012) Benefits of implementing multiple management system standards – A case study of certified companies in the Pearl River Delta, China, *The TQM Journal*, 24 (1), 17 – 28.
- Lee, P.K.C., Cheng, T.C.E., Yeung, A.C.L., and Lai, K. (2011) An empirical study of transformational leadership, team performance and service quality in retail banks, *Omega, The International Journal of Management Science*, 39 (6), 690-701.
- To, W.M., Lee, P.K.C., and Yu, B.T.W. (2011) ISO9001:2000 implementation in the public sector: A survey in Macao SAR, the People's Republic of China, *The TQM Journal*, 23(1), 59-72.
- Lee, P.K.C., Yeung, A.C.L. and Cheng, T.C.E. (2009) Supplier alliances and environmental uncertainty: An empirical study, *International Journal of Production Economics*, 120 (1), 190-204.
- Lee, P.K.C., To, W.M. and Yu, B.T.W. (2009) The implementation and performance outcomes of ISO 9000 in service organizations: An empirical taxonomy, *International Journal of Quality & Reliability Management*, 26 (7), 646-662.
- Lee, P.K.C., and Humphreys, P.K. (2007) The role of *guanxi* in supply management practices, *International Journal of Production Economics*, 106 (2), 450-467.

### **Research Interests**

Social and sustainability issues in supply chain and operations management; manufacturing strategies in China, service operations management.

### **PhD Student Recruitment**

I welcome enquiries from potential PhD students with related research interests.

Hong Kong PhD Fellowship:

[https://www.polyu.edu.hk/ro/hkphd-fellowship/en/what\\_is\\_the\\_fellowship/fellowship\\_vs\\_studentship.html](https://www.polyu.edu.hk/ro/hkphd-fellowship/en/what_is_the_fellowship/fellowship_vs_studentship.html)

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