

Curriculum Vitae



Associate Professor Loh Hui Shan

Head, International Trade Management Minor
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Education Qualifications

2015	Ph.D., Maritime Studies, Nanyang Technological University, Singapore
2010	M.Sc., Logistics, Nanyang Technological University, Singapore
2008	B.Sc., Maritime Studies, Nanyang Technological University, Singapore

Academic and Professional Experience

2024 - present	Associate Professor, Singapore University of Social Sciences
2024 - present	Head, International Trade Management Minor, Singapore University of Social Sciences
2022 - 2023	Senior Lecturer, Singapore University of Social Sciences
2017 - 2021	Lecturer, Singapore University of Social Sciences
2016 - 2017	Research Fellow, Nanyang Technological University, Singapore
2014 - 2016	Assistant Manager, Maritime and Port Authority of Singapore

Memberships and Professional Activities

- Associate Member, The International Association of Ports and Harbors (IAPH)

Research Interests

- Maritime transport
- Supply Chain Management
- Port resilience
- Disruption management

Selected Publications

Refereed Journals:

- **Loh, H.S.**, Lee, J.L., Gu, Y., Chen, H.S. and Tay, H.L. (2024). The effects of digital platforms on customers' satisfaction in international shipping business. *Review of International Business and Strategy*.
- Zhou, Q., Li, H. and **Loh, H.S.** (2023). A model for sustainable development of the ship recycling industry: Empirical evidence from China. *Sustainable Development*. 1-13.
- Cai, W., Hong, X., Gu, Y. and **Loh, H.S.** (2023). An Investigation on the Effectiveness of Mandatory Periodic Truck Safety Inspection Policy in China: A Case Study of Guangdong Province. *International Journal of Heavy Vehicle Systems*, 30 (4): 500-523.
- Tay, H.L. & **Loh, H.S.** (2023). Using Lean Six Sigma to Improve the Inbound Logistics Process: A Case Study of a Third-party Logistics Provider. *International Journal of Management Concepts and Philosophy*.
- Gu, Y., Liu, W. and **Loh, H.S.** (2022). Port Efficiency Based on the Super-Efficiency EBM-DEA-SDM Model: Empirical Evidence from China. *Future Transportation*, 3 (1): 23-37.
- Yuen K.F., Tan, L. and **Loh, H.S.** (2022). Core Competencies for Maritime Business Educators in the Digital Era. *Frontiers in Psychology*, 13
- Ha, H., **Loh, H.S.**, Gay, H.T.E. and Yeap, P.F. (2021). Consumer protection in E-tailing computer sales: a case study of Dell. *International Review of Law, Computers & Technology*, 35(3): 246-269.
- Tay, H.L. and **Loh, H.S.** (2021). Digital transformations and supply chain management: a Lean Six Sigma perspective. *Journal of Asia Business Studies*, 7(3): 222-238.
- Essi, M.S., Chen, Y., **Loh, H.S.** and Gu, Y. (2021). Enhancing productivity of ship chandlers' trucks at the port for sustainability. *Maritime Business Review* (forthcoming)
- Gu, Y., **Loh, H.S.** and Yap, W.Y. (2020). Sustainable port-hinterland intermodal development: Opportunities and challenges for China and India. *Journal of Infrastructure, Policy and Development* 4 (2): 228-248.
- Zhou, Y., Soh, Y.S. **Loh, H.S.**, Yuen, K.F. (2020). The key challenges and critical success factors of blockchain implementation: Policy implications for Singapore's maritime industry, 122: 104265.
- **Loh, H.S.**, Yuen, K.F., Wang, X., Surucu-Balci, E., Balci, G., and Zhou, Q. (2020). Airport selection criteria of low-cost carriers: A fuzzy analytical hierarchy process. *Journal of Air Transport Management*, 83:101759.
- Zhang, G., Thai, V.V., Law, A.W., Yuen, K.F., **Loh, H.S.**, Zhou, Q. (2020). Quantitative Risk Assessment of Seafarers' Nonfatal Injuries Due to Occupational Accidents Based on Bayesian Network Modeling. *Risk Analysis*, 40(1): 8-23.
- Yap, W.Y., **Loh, H.S.** (2019). Next generation mega container ports: implications of traffic composition on sea space demand. *Maritime Policy and Management*, 46 (6): 687-700.
- Zhou, Q., Wong, Y.D., **Loh, H.S.**, Yuen, K.F. (2019). ANFIS model for assessing near-miss risk during tanker shipping voyages. *Maritime Policy and Management*, 46 (4): 377-393.
- Zhou, Q., Wong, Y.D., **Loh, H.S.**, Yuen, K.F. (2018). A fuzzy and Bayesian network CREAM model for human reliability analysis-The case of tanker shipping. *Safety Science*, 105: 149-157.
- Yuen, K.F., **Loh, H.S.**, Zhou, Q. and Wong, Y.D., (2018). Determinants of job satisfaction and performance of seafarers. *Transportation research part A: policy and practice*, 110: 1-12.

- Zhang, G., Thai, V.V., Yuen, K.F., **Loh, H.S.**, Zhou, Q. (2018). Addressing the epistemic uncertainty in maritime accidents modelling using Bayesian network with interval probabilities. *Safety Science*, 102: 211-225.
- **Loh, H.S.**, Thai, V.V., Wong, Y.D., Yuen, K.F. & Zhou, Q. (2017). Portfolio of Port-Centric Supply Chain Disruption Threats. *The International Journal of Logistics Management*, 28(4): pp. 1368-1386.
- Zhou, Q., Wong, Y.D., Xu, H., Thai, V.V., **Loh, H.S.** & Yuen, K.F. (2017). An enhanced CREAM with stakeholder-graded protocols for tanker shipping safety application. *Safety Science*, 95: pp. 140-147.
- **Loh, H. S.**, Zhou, Q., Thai, V. V., Wong, Y. D., & Yuen, K. F. (2017). Fuzzy comprehensive evaluation of portcentric supply chain disruption threats. *Ocean & Coastal Management*, 148: pp. 53-62.
- **Loh, H.S.** & Thai, V.V. (2016). Managing Port-related Supply Chain Disruptions (PSCDs): A Management Model and Empirical Evidence. *Maritime Policy and Management*, 43(4): pp. 436-455.
- **Loh, H.S.** & Thai, V.V. (2015). Cost Consequences of a Port-Related Supply Chain Disruption. *The Asian Journal of Shipping and Logistics*, 31(3): pp. 319-340.
- Zhang, A., **Loh, H.S.** & Thai, V.V. (2015). Impacts of Global Manufacturing Trends on Port Development: The Case of Hong Kong. *The Asian Journal of Shipping and Logistics* 31(1), pp. 135-159.
- Loh H.S. & Thai, V.V. (2015). Management of Disruptions by Seaports: Preliminary Findings. *Asia Pacific Journal of Marketing and Logistics*, 27(1): pp. 146-162
- **Loh, H.S.** & Thai, V.V. (2014). Managing Port-related Supply Chain Disruptions: A Conceptual Paper. *The Asian Journal of Shipping and Logistics*, 30(1): pp. 97-116

Refereed Conference Papers:

- **Loh, H.S.**, Lopez, M.C.R. & M.H. Lee (2023). Consumer Behaviour in Circular Food Supply Chain. The 13th International Conference on Logistics & Transport 2023. Finland.
- Tay, H.L., Chen, H.S.Y., Gasper, N.L. & **Loh, H.S.** (2023). A Framework for Strategic Supplier Selection and Engagement for Humanitarian Organisations. The 17th International Congress on Logistics and Supply Chain Management, Seoul, South Korea.
- Rojas Lopez, M.C., **Loh, H.S.** (2023). Last-Mile Delivery Innovations for Parcels Collection in Singapore. In: Eijdenberg, E.L., Mukherjee, M., Wood, J. (eds) *Innovation-Driven Business and Sustainability in the Tropics*. SEIGOP 2023. Springer, Singapore. https://doi.org/10.1007/978-981-99-2909-2_22
- Tan, Y.N.A., **Loh, H.S.** & Lopez, M.C.R. (2022). Digitalisation Implementation in Singapore's Maritime Companies. The 12th International Conference on Logistics & Transport 2022. Krabi, Thailand.
- Yap W.Y., **Loh, H.S.** and Chang, Y. (2019). Mega Container Ports: Implications for Maritime Traffic Management from the Perspective of Sea Space. 27th International Association of Maritime Economists (IAME) Conference. Athens, Greece.
- **Loh, H. S.** and V. V. Thai (2013). Supply Chain Disruption Management from the Port's Perspective. The International Association of Maritime Economists (IAME). Marseille, France.
- **Loh, H. S.** and V. V. Thai (2012). The Role of Ports in Supply Chain Disruption Management. International Forum on Shipping, Ports and Airports (IFSPA). Hong Kong

Book Chapters:

- Ha, H. and **Loh, H.S.** (2020). NTUC FairPrice supermarket and cooperatives in Singapore. In Altman, M., Jensen, A., Kurimoto, A., Tulus, R., Dongre, Y. and Jang, S. (Eds.). *Waking the Asian Pacific Co-Operative Potential* (pp. 215-224).
- Ha, H. and **Loh, H. S.** (2019). The Positive Impacts of the Adoption of the Internet on the Traditional Roles of Vietnamese Women n Antonio L Rappa, ed., *Women in Asia: Modernity, Gender and Development*, *Journal of African and Asian Local Governmental Studies*, 5(1) (online).
- Ha, H. and **Loh, H.S.** (2018). Corporate social responsibility and sustainability in tourism. In Gursoy, D. and Chi, C.G (Eds.). *The Routledge Handbook of Destination Marketing* (pp. 383-395).
- Ha, H. and **Loh, H.S.** (2018). Climate Change Management: Perspectives from Some Industries in the Context of Asia. In Ha, H. (Ed.). *Climate Change Management: Special Topics in the Context of Asia* (pp. 1-16). New York: Business Expert Press.

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