CURRICULUM VITAE

(as at 1 December 2025)

Professor Paul Tae-Woo LEE

(B.Eng, MBA, M.Econ., Ph.D., Maritime Arbitrator)

Affiliation: Maritime Logistics and Free Trade Islands Research Center, Ocean College,

Zhejiang University, China

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ACADEMIC QUALIFICATIONS			
Cardiff University, Cardiff, The United Kingdom. Department of Economics, Dong-A University, Busan, Republic of Korea. School of Business Administration, Yonsei University, Seoul, Republic of Korea (magna cum laude) Department of Nautical Science, National Korea Maritime University, Republic of Korea.			

A BRIEF EMPLOYMENT HISTORY			
II	08/2017 - present	Professor and Director, Maritime Logistics and Free Trade Islands Research Center, Ocean College, Zhejiang University, China	
	11/2017	High-Level Overseas Talent of Zhejiang Province (2017年 浙江省'千人计划'专家)	
	05/2016-08/2017	Leader , The One Belt and One Road Research Lab, RMIT University, Melbourne, Australia	
	03/2016-08/2017	Professor of Supply Chain Management, School of Business IT and Logistics, RMIT University, Melbourne, Australia	
	10/2015-03/2016	Professor of Supply Chain and Logistics and Research Director Postgraduate Studies, Institute for Supply Chain and Logistics, College of Business, Victoria University, Melbourne, Australia	
	08/2013-10/2015	Professor, Department of Business Administration, Soochow University, Chinese Taipei	
	02/2007-07/2013	Full-time Visiting Professor , Department of Logistics and Shipping Management (LSM); Director , International Shipping and Logistics Research Centre (ISLRC), Kainan University, Chinese Taipei.	
	08/2003-08/2006	Deputy Secretary-General of Global University 8 Consortium. The Secretariat was located at Inha University in Incheon, R.O. Korea.	
	08/2006-07/2016	Invited Research Fellow at Jungseok Research Institute of International Logistics	

and Trade of Inha University, Incheon City, Korea

01/2001-01/2007 President and Vice-President of Korea Shipping, Ports and Logistics Institute

under Ministry of Maritime Affairs and Fisheries, Republic of Korea

07/1981-07/2003 Professor (appointed by President of The Republic of Korea, The late Kim Dae-

Jung, Nobel Peace Prize Laurate) at Korea National Maritime University

VISITING APPOINTMENTS AT UNIVERSITIES (SELECTED)

1. Adjunct Professor, RMIT University, Melbourne, Australia (1 October 2019- present)

- 2. Visiting Professor, Liverpool John Moores University, Liverpool, UK (09/2015 09/2018)
- 3. Visiting Professor, Program of Supply Chain and Logistics (former name: Logistics Management Programme), Chulalongkorn University, Thailand (2011-2016)
- 4. MPA Visiting Professor, Division of Infrastructure and Maritime Studies, School of Civil and Environmental Engineering, Nanyang Technological University, Singapore (08/2013) [* Awarded by the Maritime and Port Authority (MPA) of Singapore]
- 5. Visiting Professor, Dept. of Maritime and Logistics Management, The Australian Maritime College (AMC), University of Tasmania, Australia (April 14-24, 2013)
- 6. Visiting Professor, Department of Maritime Studies and International Transport, Hong Kong Polytechnic University (01/2000-08/2000)
- 7. Visiting Professor, Arab Academy of Maritime Transport, Science & Technology, Egypt (2002)
- 8. Invited Professor, Dalian Maritime University, China (1999)
- 9. Visiting Professor, Shanghai Maritime University, China (1999, 2015, 2016)
- 10. Visiting Professor, Centre for International Shipping and Transport, Institute of Marine Studies, University of Plymouth, U.K. (12/1994-01/1996)
- 11. Visiting Fellow, Faculty of Economics and Politics, University of Cambridge, UK (09/1989-08/1990)

PUBLICATIONS: Journal papers, Books, & Journal special issues

A. Journal Papers in English only (Refereed) since the year of 2010:

- 1. Fadaki, M., Ansari, S., Abareshi, A. and Lee, P.T-W. (2025). Sequential resource allocation for humanitarian operations using approximate dynamic programming. Transportation Research Part E: Logistics and Transportation Review, 201, 104213. https://doi.org/10.1016/j.tre.2025.104213
- 2. Cullinane, K., Lee, P.T.-W., and Sorooshian, S. (2025). Editorial: Managing transportation hubs. Transportation Research Part E: Logistics and Transportation Review. DOI: https://doi.org/10.1016/j.tre.2025.104077
- 3. Song, Z.-Y., Chhetri, P., Ye, G., Lee, P.T.-W.* (2025). Green maritime logistics coalition by green shipping corridors: a new paradigm for the decarbonisation of the maritime industry. International Journal of Logistics Research and Applications, 28(4), 363-379. https://doi.org/10.1080/13675567.2023.2256243
- 4. Lee, P.T.-W., Song, Z-Y, Chhetri, P., and Shin, S-H (2025). China's twin strategic development of iron-ore imports along the Maritime Silk Road: Economic security and decarbonization of maritime industry. Ocean & Coastal Management, 260, 107483 https://doi.org/10.1016/j.ocecoaman.2024.107483
- 5. Lee, P.T.-W., Song, Z-Y, Lin, C-W, Lam, J.S.L., and Chen, J. (2024): New framework of port logistics in the post-COVID-19 period with 6th-generation ports (6GP) model. Transport Reviews, 1-17. DOI: 10.1080/01441647.2024.2405205
- 6. Lee, P.T.-W., Song, Z-Y, Shin, S-H, Lim, M.K., Kim, Y.W., Jiang, C. (2024). Characteristics and bottlenecks of sea-rail combined transportation system between South Korea and China. Transportation Research Part E: Logistics and Transportation Review, 192, 103744. https://doi.org/10.1016/j.tre.2024.103744.

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- 7. Gong, Y. Chang, C-H, Lee, P.T.-W., Yin, J., and Shi, W. (2024). Unveiling the mystery of the responsiveness of inbound tourism to economic policy uncertainty: New evidence from Australia. Tourism Economics, 30(8), 2159-2180. DOI: 10.1177/13548166241256993
- 8. Gao, P., Li, Y., Liu, W., Yuan, C., Lee, P.T.-W., and Long, S. (2024). Impacts of digital technology innovation based on social responsibility of platform enterprises on shareholder value. Industrial Management & Data Systems. DOI: 10.1108/IMDS-08-2023-0541
- 9. Song, Z.-Y., Lin, C-W., Feng, X., and Lee, P.T.-W.* (2024). An empirical study of the performance of the sixth generation ports model with smart ports with reference to major container ports in mainland China. Transportation Research Part E: Logistics and Transportation Review, 184 (2024), 103460. https://doi.org/10.1016/j.tre.2024.103460
- Lee, P.T.-W., Chhetri, P., Liu, W., Lin, C.-W. (2024). Integrated Transport and Logistics for Sustainable Global Trade. International Journal of Logistics Research and Applications, 1-4. https://doi.org/10.1080/13675567.2024.2307198
- 11. Dong, G., Ishii, M., Zheng, S., Tezuka, K., and Lee, P.T.-W.* (2024). Port capacity-sharing decisions in the post-COVID-19 pandemic era. Transport Policy, 147, 22-31. https://doi.org/10.1016/j.tranpol.2023.09.016
- 12. Lee, P.T.-W.* (2023). Challenges and Responses to Implementing 47 Green Shipping Corridors in the ESCAP Region. Transport and Communications Bulletin for Asia and the Pacific 93, 47-70.
- 13. Liu, W., Liu, T., Tang, O., Lee, P.T.-W., and Chen, Z. (2023). The impact of digital supply chain announcements disclosing corporate social responsibility information on stock market value, Industrial Management & Data Systems. Industrial Management & Data Systems. DOI 10.1108/IMDS-03-2023-0189
- 14. Liu, W., Lee, P.T.W., Zhou, L., Li, K.W. and Nguyen, T.V. (2023), Editorial: Smart supply chain management to achieve carbon neutrality: risk, challenges and opportunities. Industrial Management & Data Systems, 123(10), 2425-2434. https://doi.org/10.1108/IMDS-10-2023-816.
- Liu, W., Chen, Z., Choi, T-M., Lee, P.T.-W., Chan, H.K., and Gao, Y. (2023). Carbon neutral announcements and Chinese stock market reaction: a supply chain network-based perspective International Journal of Operations & Production Management. https://doi.org/10.1108/IJOPM-11-2022-0750
- 16. Song, Z.-Y., Chhetri, P., Ye, G., Lee, P.T.-W.* (2023). Green maritime logistics coalition by green shipping corridors: a new paradigm for the decarbonisation of the maritime industry. International Journal of Logistics Research and Applications 1–17. https://doi.org/10.1080/13675567.2023.2256243
- 17. Lee, P.T.-W., Kim, Y.J., Kim, H-J, Feng, X. and Chhetri, P. (2023). Editorial: Global logistics distribution centres and infrastructures in the e-commerce era. International Journal of Logistics Research and Applications, DOI: 10.1080/13675567.2023.2239090.
- 18. Lee, P.T.-W. and Fu, X. (2023). Editorial: The Belt and Road Initiative (BRI) and transport infrastructure: Paradigm shift from hardware to software development. Transport Policy, 137, June, 45-47. https://doi.org/10.1016/j.tranpol.2023.04.005
- 19. Lu, C., Aritua, B., de Leijer, H., van Liere, R. and Lee, P.T.-W.* (2023). Exploring growth causes of China's Inland Waterway Transport, 1978-2018: Documentary analysis approach. Transport Policy, 136, 47-58. https://doi.org/10.1016/j.tranpol.2023.02.011
- 20. Lee, P.T.-W.* and Song, Z-Y (2023). Exploring a new development direction of the Belt and Road Initiative in the transitional period towards the post-COVID-19 era. Transportation Research Part E: Logistics and Transportation Review, 172, 10382. https://doi.org/10.1016/j.tre.2023.103082
- 21. Ardianto, R., Chhetri, P., Oktriana, B., Lee, P.T.-W., and Lee, J.Y. (2023). Modelling spatio-temporal patterns of Chinese foreign direct investment under the Belt and Road Initiative. Journal of International Logistics and Trade. DOI 10.1108/JILT-03-2023-0019.

- 22. Yap, W.Y., Hsieh, C-H, Lee, P.T.-W. (2023). Shipping connectivity data analytics: Implications for maritime policy. Transport Policy, 132, 112-127.
- 23. Shu, Y., Zhu, Y., Xu, Feng, Gan, L., Lee, P.T.-W., Yin, J., Chen, J. (2023). Path planning for ships assisted by the icebreaker in ice-covered waters in the Northern Sea Route based on optimal control. Ocean Engineering, 267, 113182. https://doi.org/10.1016/j.oceaneng.2022.113182.
- 24. Dong, G., Liu, Z., Lee, P.T.-W.*, Chi, X., Ye, J. (2023). Port governance in the post COVID-19 pandemic era: Heterogeneous service and collusive incentive. Ocean and Coastal Management, 232, 106427. https://doi.org/10.1016/j.ocecoaman.2022.106427.
- 25. Afenyo, M., Jiang, C., Ng, A.K.Y., Lee, P.T.-W. (2022). A Bayesian-loss function-based method in assessing loss caused by ship-source oil spills in the arctic area. Risk Analysis, 2022, 1–15. https://doi.org/10.1111/risa.14025
- 26. Lee, P.T.-W., Hu, Z.-H., Lee, S., Feng, X., Notteboom, T. (2022). Strategic locations for logistics distribution centers along the Belt and Road: Explorative analysis and research agenda, Transport Policy, 116, 24-47. DOI: https://doi.org/10.1016/j.tranpol.2021.10.008.
- 27. Liu, W., Zhang, J., Shi, Y., Lee, P.T.-W., Liang, Y. (2022). Intelligent logistics transformation problems in efficient commodity distribution. Transportation Research Part E: Logistics and Transportation Review, 163, July 2022, 102735. DOI: https://doi.org/10.1016/j.tre.2022.102735.
- 28. Fadaki, M., Abareshi, A., Far, S.M., and Lee, P.T-W.* (2022). Multi-period Vaccine Allocation Model in a Pandemic: A Case Study of COVID-19 in Australia. Transportation Research Part E, 161, 102689. https://doi.org/10.1016/j.tre.2022.102689.
- 29. Cheong, I., Yoo, J.H., Hong, E.K., Park, S.K. and Lee, P.T.-W.* (2022). Impact of COVID-19 pandemic on global value chain and implications for Belt and Road Initiative. International Journal of Shipping and Transport Logistics, 14(4), 371-394.
- 30. Lee, P.T-W.*, Gekara, V. and Paul, S. (2022). Editorial: Structural Changes in Global Transport and Logistics since the Inception of the Belt and Road Initiative. International Journal of Shipping and Transport Logistics, 14(4), 321-325.
- 31. Lin, C-W, Lee, M-K, Yang, Z., Lee, P.T.-W.* (2022). Performance evaluation of Asian major cruise terminals. Ocean and Coastal Management, 221 (2022) 106130. https://doi.org/10.1016/j.ocecoaman.2022.106130
- 32. Dong, G., Li, J., and Lee, P.T-W*. (2021). Vertical collusion in the shipping container transport chain over the deregulation tariff of port authority, Applied Economics, 54(20), 2275-2287. DOI: 10.1080/00036846.2021.1987379.
- 33. Wang, M., Lee, P.T-W.*, and Chan, R. (2021). A Study of the Role of Guanxi for Value-added Supply Chain Innovation. International Journal of Logistics Research and Applications, DOI: 10.1080/13675567.2021.1926951.
- 34. Hu, Z-H, Liu, C-J, and Lee, P.T-W.* (2021). China's global investment and maritime flows in the context of the Belt and Road Initiative. Journal of Contemporary China, 30(129), 465-480. DOI: 10.1080/10670564.2020.1827357
- 35. Liu, W., Shanthikumar, J.G., Lee, P.T-W., Li, X., and Li, Z. (2021). Editorial: Smart Supply Chains and Intelligent Logistics Services. Transportation Research Part E: Logistics and Transportation Review, 147, 102256. https://doi.org/10.1016/j.tre.2021.102256.
- 36. Wei, H. and Lee, P.T-W.* (2021). Designing a Coordinated Horizontal Alliance System for China's Inland Ports with China Railway Express Platforms along the Silk Road Economic Belt. Transportation Research Part E. 147, 102238. https://doi.org/10.1016/j.tre.2021.102238.
- 37. Lee, P.T-W., Zhang, Q., Suthiwartnarueput, K., Zhang, D., and Yang, Z. (2020). Research trends in Belt and Road Initiative studies on logistics, supply chains, and transportation sector. International Journal of Logistics: Research and Applications, 23(6), 525-543. doi.org/10.1080/13675567.2020.1828318
- 38. Lee, P. T.-W., Suthiwartnarueput, K., Li, K. X., and Ge Y.-E. (2020). Editorial: Impacts of the Belt and Road Initiative on Global Supply Chains and International Logistics. International Journal of Logistics Management, 31(4), 725-727. DOI 10.1108/IJLM-10-2020-367

- 39. Lee, P.T-W., Suthiwartnarueput, K., Zhang, D., and Yang, Z. (2020). Editorial: Impacts of China's Belt and Road Initiative on maritime transport and global logistics. International Journal of Logistics: Research and Applications, 23(6), 521–524. https://doi.org/10.1080/13675567.2020.1833437
- 40. Yang, Z., Poo, M. C-P, Galatioto, F., Dimitriu, D., Qu, Z., Rushton, C., Lee, P.T-W., Guan, B., and Woodward, N. (2020). Key Green Performance Indicators (KGPIs) for vehicle cleanliness evaluation: A buyer choice. Transportation Research Part D: Transport and Environment, 87, 2020, 102505. https://doi.org/10.1016/j.trd.2020.102505
- 41. Zhang, X., Zhang, V., Lee, P.T-W.* (2020). Importance rankings of nodes in the China Railway Express network under the Belt and Road Initiative. Transportation Research Part A, 139, 134-147.
- 42. Dong, G. and Lee, P.T-W.* (2020). Environmental effects of emission control areas and reduced speed zones on container ship operation. Journal of Cleaner Production, 274, 122582. doi.org/10.1016/j.jclepro.2020.122582
- 43. Suthiwartnarueput, K., Lee, P. T-W*, Lin, C-W., Visamitanan, K., Yang, Z. and Ng, A.K.Y. (2020) A trial to generalise evaluation of key driving factors of port-city waterfront development, International Journal of Shipping and Transport Logistics. 12(3), 174-196.
- 44. Hu, Z-H, Liu, C-J, and Lee, P.T-W.* (2000). Analyzing Interactions between Japanese Ports and the Maritime Silk Road Based on Complex Networks. Complexity, Volume 2020, Article ID 3769307. https://doi.org/10.1155/2020/3769307
- 45. Choi, K-S., Xia, T-S, and Lee, P.T-W. (2020). Structural relationships among shippers' perception, value, and choice intention of Korea-China train ferry service. Maritime Policy & Management. 47(6), 703-717. https://doi.org/10.1080/03088839.2020.1729431
- 46. Yang, Z-Z., Sun, Y., and Lee, P.T-W.* (2020). Impact of the development of the China-Europe Railway Express A case on the Chongqing international Logistics center. Transportation Research Part A: Policy and Practice, 136, 244–261.
- 47. Wang, T., Qu, Z., Yang, Z., Nichol, T., Dimitriu, D., Clarke, G., Bowden, D., and Lee, P.T-W. (2020). Impact Analysis of climate change on rail systems for adaptation planning: A UK Case. Transportation Research Part D: Transport and Environment, 83, 102324. doi.org/10.1016/j.trd.2020.102324.
- 48. Wang, C., Lim, M.K., Zhang, X., Zhao, L., and Lee, P.T-W. (2020). Railway and road infrastructure in the Belt and Road Initiative countries: Estimating the impact of transport infrastructure on economic growth. Transportation Research Part A: Policy and Practice, 134, 288-307.
- 49. Shibasaki, R., Tanabe, S., Kato, H., Lee, P.T-W. (2019). Could Gwadar Port in Pakistan Be a New Gateway? A Network Simulation Approach in the Context of the Belt and Road Initiative Context. Sustainability, 2019, 11, 5757; doi:10.3390/su11205757.
- 50. de Andrade, R.M., Lee, S., Lee, P.T-W., Kwon, O.K., and Chung, H.M. (2019). Port efficiency incorporating service measurement variables by the BiO-MCDEA: Brazilian case. Sustainability, 2019, 11, 4340; doi:10.3390/su11164340.
- 51. Paul, S. K., Sarker, R., Essam, D. and Lee, P.T-W. (2019). A Mathematical Modelling Approach for Managing Sudden Disturbances in a Three-Tier Manufacturing Supply Chain. Annals of Operations Research. doi.org/10.1007/s10479-019-03251-w
- 52. Chen, J, Xie, X., Huang, T., Lee, P.T.-W., and Hua, C. (2019). Constructing Governance Framework of a Green and Smart Port. Journal of Marine Science and Engineering, 7, 83. doi:10.3390/jmse7040083

- 53. Ruan, X., Bandara, Y.M., Lee, J-Y, Lee, P.T.-W., and Chhetri, P. (2019): Impacts of the Belt and Road Initiative in the Indian subcontinent under future port development scenarios, Maritime Policy & Management, 46(8), 905-919. doi.org/10.1080/03088839.2019.1594425.
- 54. Chang, Y-T. and Lee, P.T-W. (2019). Goss and ensuing research in shipping and port. Int. J. Shipping and Transport Logistics, 11(5), 390-404.
- 55. Lee, P.T-W. and Cullinane, K. (2019). Editorial: Past, present, and future of maritime economics. Int. J. Shipping and Transport Logistics, 11(5), 385-389.
- 56. Chang, Y.T. and Lee, P.T-W. (2019). Overview of maritime research publications by the late Professor Richard O. Goss. Maritime Policy & Management. 46(3), 367-376. DOI: 10.1080/03088839.2018.1522005
- 57. Chen, J., Y. Fei, Lee, P.T-W., and Tao, X. (2019). Overseas Port Investment Policy for China's Central and Local Governments in the Belt and Road Initiative. Journal of Contemporary China. 28(116), 196-215. DOI: 10.1080/10670564.2018.1511392
- 58. Lee, P.T-W, Kwon, O-K, and Ruan, X. (2019). Editorial: Sustainability Challenges in Maritime Transport and Logistics Industry and Its Way Ahead, Sustainability, 11(5), 1331; doi:10.3390/su11051331
- 59. Shin, S-H, Lee, P.T-W, and Lee, S-W (2019). Lessons from Bankruptcy of Hanjin Shipping Company in Chartering. Maritime Policy & Management, 46(2), 136-155. DOI: 10.1080/03088839.2018.1543909
- 60. Lee, P.T-W (2018). Connecting Korea to Europe in the context of the Belt and Road Initiative, KMI International Journal of Maritime Affairs and Fisheries, 10(2), 43-54.
- 61. Dong, G., Zheng, S., and Lee, Paul Tae-Woo* (2018). The effects of regional port integration: The case of Ningbo-Zhoushan Port. Transportation Research Part E, 120, 1–15. DOI: 10.1016/j.tre.2018.10.008
- 62. Shin, S-H, Kwon, O. K., Ruan, X., Chhetri, P., and Lee, P.T-W, and Shahparvari, S. (2018). Analyzing Sustainability Literature in Maritime Studies with Text Mining. Sustainability, 10(10), 3522. DOI: 10.3390/su10103522
- 63. Li, K.X., Park, T-J, Lee, P.T.-W., McLaughlin, H., and Shi, W. (2018). Container Transport Network for Sustainable Development in South Korea. Sustainability, 10(10), 3575. DOI: 10.3390/su10103575
- 64. Lee, P.T-W., Lee. S-W., Hu, Z-H, Choi, K-S, Choi, N.Y.H., and Shin, S-H. (2018). Promoting Korean International Trade in the East Sea Economic Rim in the context of the Belt and Road Initiative, Journal of Korea Trade, 22(3), 212-227. DOI: 10.1108/JKT-03-2018-0015
- 65. Lee, P.T-W., Lam, J.S.L., Lin, C-W, Hu, K-C, Cheong, I.K. (2018). Developing the fifth generation port concept model: an empirical test. International Journal of Logistics Management, 29(3), 1098-1120. DOI 10.1108/IJLM-10-2016-0239
- 66. Ng, A.K.Y, Changmin Jiang, Xiaoyu Li, Kevin O'Connor, Paul Tae-Woo Lee* (2018). A conceptual overview on government initiatives and the transformation of transport and regional systems. Journal of Transport Geography, 71, 199-203. DOI: 10.1016/j.jtrangeo.2018.04.024
- 67. Kim, H-J, J. S. L. Lam, P.T-W Lee* (2018). Analysis of liner shipping networks and transshipment flows of potential hub ports in sub-Saharan Africa. Transport Policy, 69, 193-206. DOI: 10.1016/j.tranpol.2018.05.018
- 68. Lee, P.T.W., Chang, Y-T, Lai, K-H, Lun, V.Y.H., Cheng, T.C.E. (2018). Editorial: Green shipping and port operations. Transportation Research Par D: Transport and Environment, 61, 231-233. DOI: 10.1016/j.trd.2018.03.013
- 69. Yang, Z., Ng, Adolf K.Y., Lee, P. T-W., Wang, T., Qu, Z., Rodrigues, V.S., Pettit, S., Harris, I., Zhang, D., and Lau, Y-Y (2018). Risk and cost evaluation of port adaptation measures to climate change impacts, Transportation Research Part D: Transport and Environment, 61, 444-458. DOI: 10.1016/j.trd.2017.03.004

- 70. Yang, Z., Lun, Y.H. Venus, Laogoudis, Ioannis, Lee, P.T.-W. (2018). Editorial: Container Transportation: Resilience and Sustainability, Transportation Research Part D: Transport and Environment, 61, 420-422. DOI: 10.1016/j.trd.2018.04.008
- 71. Cullinane, K.P.B., Lee, P.T.-W., Yang, Z., and Hu, Z-H (2018). Editorial: China's Belt and Road Initiative. Transportation Research Part E, 117, 1-4. DOI:10.1016/j.tre.2018.03.015
- 72. Lee, P.T-W, Lee, S-W, and Feng, X. (2018). Editorial: Challenges and chances of the Belt and Road Initiative at the maritime policy and management level, Maritime Policy & Management, 45(3), 279-281. DOI: 10.1080/03088839.2018.1437481
- 73. Lam, J.S.L., Cullinane, K., and Lee, P.T-W. (2018). Editorial: The 21st-Century Maritime Silk Road: Challenges and Opportunities for Transport Management and Practice. Transport Reviews, 38(4), 413–415. DOI: 10.1080/01441647.2018.1453562
- 74. Ng, A.K.Y., Zhang, H., Afenyo, M., Becker, A., Cahoon, S., Chen, S.L., Esteben, M., Ferrari, C., Lau, Y.Y., Lee, P.T.W., Monios, J., Tei, A., Yang, Z. and Acciaro, M. (2018). Port decision-maker perceptions on the effectiveness of climate adaptation actions. Coastal Management, 46(3), 148-175. DOI: 10.1080/08920753.2018.1451731
- 75. Chhetri, P., Nkhoma, M., Peszynski, K., Chhetri, A., and Lee, P.T.-W.* (2018). Global logistics city concept: a cluster-led strategy under the belt and road initiative, Maritime Policy & Management, 45(3), 319-335. DOI: 10.1080/03088839.2017.1400700
- 76. Wei, H., Sheng, Z., and Lee, P.T-W. (2018). The role of dry port in hub-and-spoke network under Belt and Road Initiative, Maritime Policy & Management, 45(3), 370-387. DOI: 10.1080/03088839.2017.1396505
- 77. Lee, P.T-W., Hu, Z-H, Lee, S-J, Choi, K-S, and Shin, S-H (2018). Research trends and agenda on the Belt and Road (B&R) initiative with a focus on maritime transport, Maritime Policy & Management, 45(3), 282-300. DOI: 10.1080/03088839.2017.1400189
- 78. Chung, Y-S, Lee, P.T-W., and Lee, J-K (2017). "Burnout in seafarers: its antecedents and effects on incidents at sea", Maritime Policy & Management, 44(7), 916-931. DOI: 10.1080/03088839.2017.1366672
- 79. Lim, S-W, Suthiwartnarueput, K., Abareshi, A., Lee, P.T-W., and Duval, Y. (2017). Key factors in developing transit trade corridors in Northeast Asia, Journal of Korea Trade, 21(3), 191-207, DOI: 10.1108/JKT-05-2017-0046
- 80. Hu, K-C. and Lee, P.T-W. (2017). "Novel 3D model for prioritising the attributes of port service quality: cases involving major container ports in Asia", Int. J. Shipping and Transport Logistics, 9(6), 673-695.
- 81. Lee, P.T-W and Lam, J.S.L (2017). A review of port devolution and governance models with compound eyes approach, Transport Reviews, 37(4), 507-520. https://doi.org/10.1080/01441647.2016.1254690
- 82. Chen, H-C, Lee, P.T-W., Liu, S-M, and Lee, T-C (2017), "Governments' sequential facility investments and ports' pricing under service differentiation and uncertainty", Int. J. Shipping and Transport Logistics, 9(4), 417-448.
- 83. Casaca, A. C. P., Yip, T.L., Lee, P.T-W., and Goulielmos, A.M. (2017). Editorial: Short sea shipping in a globalised world, International J. of Shipping and Transport Logistics, 9(3), 257-260.
- 84. Lee, P.T-W and Lam, J.S.L (2017). A review of port devolution and governance models with compound eyes approach, Transport Reviews, 37(4), 507-520. DOI:10.1080/01441647.2016.125469
- 85. Chang, Y.T, Lee, P.T-W., and Suhtiwartnarueput, K. (2016), "External Costs in Transportation and Logistics", Editorial, International Journal of Shipping and Transport Logistics, 8(6), 605-611.

- 86. Lee, Paul T-W., Chung, Yi-Shih, and Lam, Jasmine S.L. (2016), "Transportation Research Trends in Environmental Issues: A literature review of methodology and key subjects". International J. of Shipping and Transportation Logistics, 8(6), 612-631. 10.1504/IJSTL.2016.079249
- 87. Lee, T-C, Lam, J.S.L., and Lee, P.T-W. (2016), "Asian economic integration and maritime CO2 emissions", Transportation Research Part D: Transport and Environment, 43, March, 226–237.
- 88. Lee, P.T-W, Wu, J-Z, Suthiwartnarueput, K., Hu, K-C, and Rodjanapradied, R. (2016), "A Comparative Study of Key Critical Factors of Waterfront Port Development: Case Studies of Incheon Inner Port and Bangkok Port", Growth and Change. September, 47(3), 393-405. DOI: 10.1111/grow.12131
- 89. Ng, A.K.Y., Yang, Z., Cahoon, S., and Lee, P.T.-W. (2016), Editorial: "Port, Maritime Logistics and Regional Development," Growth and Change. September, 47 (3), 346-348. DOI: 10.1111/grow.12139
- 90. Yamia, H.A., Lee, P.T-W., Yang, Z., Riahia, R., Bonsall, S. and Wang, J. (2014), "An advanced risk analysis approach for container port safety evaluation", Maritime Policy & Management, 41(7), November, 634-650.
- 91. Chang, Y.T., Shin, S.H., and Lee, P.T.-W. (2014), "Economic impact of port sectors on South African economy: An input–output analysis", Transport Policy, 35, 333-340. http://dx.doi.org/10.1016/j.tranpol.2014.04.006.
- 92. Kim, J-G, Kim, H-J, and Lee, P.T.-W. (2014), "Optimizing ship speed to minimize fuel consumption", Transportation Letters: The International Journal of Transportation Research, 6(3), July, pp. 109-117. DOI 10.1179/1942787514Y.0000000016.
- 93. Yeo, Gi-Tae, Ng, Adolf K.Y., Lee, P.T.-W., and Yang, Z.L. (2014), "Modelling Port Choice in an Uncertain Environment," Maritime Policy & Management, 41(3), 251-267.
- 94. Lee, P.T-W, Lin, Cheng-Wei, and Chung, Yi-Shih (2014), "Comparison Analysis for Subjective and Objective Weights of Financial Positions of Container Shipping Companies," Maritime Policy & Management, 41(3), May, 241-250.
- 95. Ng, Adolf K.Y., Lee, P.T-W, Fu, X.W. and Suthiwartnarueput, K. (2014), "Maritime Development and Economic Growth," Editorial, Maritime Policy & Management, 41(3), 209-211.
- 96. Lee, T-C, Chang, Y-T and Lee, P.T-W (2013), "Economy-wide Impact Analysis of Carbon in International Container Shipping", Transportation Research Part A: Policy and Practice, 58, December, 87-102.
- 97. Lee, P.T-W, Liao, C-H, and Lu, C-S (2013), "Towards dynamic capabilities in shipping operations", Editorial, International Journal of Shipping and Transport Logistics, 5(6), 565-570.
- 98. Kim, J. G., Kim, H. J. and Lee, P.T-W. (2013), "Optimizing containership speed and fleet size under a carbon tax and an emission trading scheme", International Journal of Shipping and Transport Logistics, 5(6), September, 571-590.
- 99. Lee, P.T-W, Wu, J-Z, Hu, K-C, and Flynn, M. (2013), "Applying analytic network process (ANP) to rank critical success factors of waterfront redevelopment", International Journal of Shipping and Transport Logistics, 5(4/5), June, 390-411.
- 100. Chen, T., Lee, P.T-W. and Notteboom, T. (2013), "Shipping line dominance and freight rate practices on trade routes: the case of the Far East-South Africa trade", International. J. of Shipping and Transport Logistics, 5(2), 155-173.
- 101.Lee, P.T-W, Lee, T-C and Yang, T-H (2013), "Korea-ASEAN Free Trade Agreement: The Implications on Seaborne Trade Volume and Maritime Logistics Policy Development in Korea," Journal of International Logistics and Trade, 11(1), April, 43-65.

- 102. Wang, Wenyao Grace, Knox, Kris Joseph, and Lee, P.T.-W. (2013), "A study of relative efficiency between privatised and publicly operated US ports", Maritime Policy & Management, 40(4), April, 351-366.
- 103.Lee, Paul Tae-Woo and Cheong, InKyo (2013), "Clustering logistics with ports and shipping services in the time of troubled waters and free trade era", Editorial, Maritime Policy & Management, 40(2), March, 95-99.
- 104.Lee, P.T-W and Lin, Cheng-Wei (2013), "The cognition map of financial ratios of shipping companies using DEMATEL and MMDE", Maritime Policy & Management, 40(2), March, 133-145.
- 105. Ishii, M, Lee, P.T.-W.*, Tezuka, K. and Chang, Y-T (2013), "A Game Theoretical Analysis of Port Competition", Transportation Research Part E: Logistics and Transportation Review, 49(1), January, 92-106.
- 106.Lee, T-C and Lee, P.T.-W. (2012), "South-South Trade Liberalisation and Shipping Geography: A Case Study on India, Brazil, and South Africa", International Journal of Shipping and Transport Logistics, 4(4), December, 323-338.
- 107.Lee, P.T.-W. and Hu, K-C (2012), "Evaluation of the service quality of container ports by importance-performance analysis", International J of Shipping and Transport Logistics, 4(3), September, 197-211.
- 108.Lee, T-C, Lee, P.T-W, and Chen, T. (2012), "Economic Impact Analysis of Port Development on the South African Economy", South African Journal of Economics, 80(2), June, 228-245.
- 109.Lee, P.T-W, Lin, C-W, and Shin, S-H (2012), "A Comparative Study on Financial Positions of Shipping Companies in Taiwan and Korea Using Entropy and Grey Relation Analysis", Expert Systems with Applications, 39(5), April, 5649-5657.
- 110. Chang, Y. T., Tongzon, J., Luo, M., and Lee, P.T-W (2012), "Estimation of optimal handling capacity of a container port: An economic approach", Transport Reviews, 32(2), March, 241-258.
- 111.Lee, P.T-W and Lee, T-C (2012), "A New Lease Charging System for Busan Container Terminals: A Historical Case Study", Maritime Policy & Management, 39(1), January, 91-105.
- 112.Lee, P.T-W and Flynn, M. (2011), "Charting A New Paradigm of Container Hub Port Development Policy: The Asian Doctrine", Transport Reviews, 31(6), November, 791-806. https://doi.org/10.1080/01441647.2011.597005
- 113.Lee, T-C, Wu, C-H, and Lee, P.T-W (2011), "Impacts of the ECFA on Seaborne Trade Volume and Policy Development for Shipping and Port Industry in Taiwan", Maritime Policy & Management, 38(2), March, 1-21.
- 114.Lee, P.T-W, Hu, K-C, and Chen, T. (2010), "External Costs of Domestic Container Transportation: Short-Sea Shipping versus Trucking in Taiwan", Transport Reviews, 35(3), 315-335.
- 115.Chang, Y.T, Lee, P.T-W, Kim, H.J., and Shin, S.H. (2010), "Optimization Model for Transportation of Container Cargoes Considering Short Sea Shipping and External Cost: South Korean Case", Transportation Research Record: Journal of Transportation Research Board (TRB) No. 2166, 99-108.
- 116.Lee, S-Y, Chang, Y-T, and Lee, P.T.-W. (2010), "Container port selection factors: heterogeneity among major market players", Journal of International Logistics and Trade, 8(2), 73-90.

B. Books (Since 1996)

- 1. Lee, P.T.-W., Fu, X., and Czerny, A. (eds.) (2022). Market Development and Policy for One Belt and One Road. Elsevier (eBook ISBN: 9780128162866. Paperback ISBN: 9780128159712).
- 2. Lee, Paul Tae-Woo and Zaili Yang (eds.) (2018), *Multi-Criteria Decision Making in Maritime Studies and Logistics: Applications and Cases.* Bergen: Springer. DOI 10.1007/978-3-319-

- 62338-2. ISBN 978-3-319-62336-8 ISBN 978-3-319-62338-2
- 3. Lee, Paul Tae-Woo and Cullinane, Kevin (eds.) (2016), Dynamic Shipping and Port Developments in the Globalized Economy. Vol. 1: Applying Theory to Practice in Maritime Logistics. England: Palgrave MacMillan. ISBN 978-1-137-51421-9
- 4. Lee, Paul Tae-Woo and Cullinane, Kevin (eds.) (2016), *Dynamic Shipping and Port Developments in the Globalized Economy. Vol. 2: Emerging Trends in Ports.* England: Palgrave MacMillan. ISBN: 978-1-137-51427-1
- 5. Lee, Tae-Woo and Cullinane, Kevin (eds.) (2005), *World Shipping and Port Development*, England: Palgrave MacMillan. ISBN: 978-1-4039-4753-6
- 6. Lee, Tae-Woo, Roe, M., Gray, R., and Shen, M. (eds.) (2003), *Shipping in China*, England: Ashgate.
- 7. Lee, Tae-Woo (1996), Shipping Developments in Far East Asia: The Korean Experience, England: Avebury (Ashgate). (* Reprinted in 1997)
- 8. Joint, John and Lee, Tae-Woo (eds.) (1995), *Shipping in the Asia Pacific Rim*, Plymouth: Centre for International Shipping and Transport, Institute of Marine Studies, University of Plymouth, UK (ISBN 0905 227 484).

C. Special Issue Publications of International Journals (since 2010)

- Lee, P.T.-W., Chhetri, P., Liu, W., Lin, C.-W. (2024). Editorial: Integrated Transport and Logistics for Sustainable Global Trade. International Journal of Logistics Research and Applications, 1-4. https://doi.org/10.1080/13675567.2024.2307198
- 2. Lee, P.T.-W., Kim, Y.J., Kim, H-J, Feng, X. and Chhetri, P. (2023). Editorial: Global logistics distribution centres and infrastructures in the e-commerce era, International Journal of Logistics Research and Applications, DOI: 10.1080/13675567.2023.2239090
- 3. Lee, P.T.-W. and Fu, X. (2023). Editorial: The Belt and Road Initiative (BRI) and transport infrastructure: Paradigm shift from hardware to software development. Transport Policy, 137, June, 45-47. https://doi.org/10.1016/j.tranpol.2023.04.005
- 4. Liu, W., Lee, P.T.W., Zhou, L., Li, K.W. and Nguyen, T.V. (2023), Editorial: Smart supply chain management to achieve carbon neutrality: risk, challenges and opportunities. Industrial Management & Data Systems, 123(10), 2425-2434. https://doi.org/10.1108/IMDS-10-2023-816.
- Lee, P.T-W.*, Gekara, V. and Paul, S. (2022). Editorial: Structural Changes in Global Transport and Logistics since the Inception of the Belt and Road Initiative. International Journal of Shipping and Transport Logistics, 14(4), 321-325.
- Liu, W., Shanthikumar, J.G., Lee, P.T-W., Li, X., and Li, Z. (2021). Editorial: Smart Supply Chains and Intelligent Logistics Services. Transportation Research Part E: Logistics and Transportation Review, 147, 102256. https://doi.org/10.1016/j.tre.2021.102256.
- 7. Lee, P.T.-W., Suthiwartnarueput, K., Li, K. X., and Ge Y.-E. (2020). Editorial: Impacts of the Belt and Road Initiative on Global Supply Chains and International Logistics. International Journal of Logistics Management, 31(4), 725-727. DOI 10.1108/IJLM-10-2020-367
- 8. Lee, P.T-W., Suthiwartnarueput, K., Zhang, D., and Yang, Z. (2020). Editorial: Impacts of China's Belt and Road Initiative on maritime transport and global logistics. International Journal of Logistics: Research and Applications, 23(6), 521–524. https://doi.org/10.1080/13675567.2020.1833437
- 9. Li, K.X., Wen, M., Lee, P.T.-W., Feng, X. (2020). Special issue on Impact of Transport Infrastructure on Regional Development: Policy Implications of the B&R initiative. Transportation Research Part A: Policy and Practice.
- 10. Lee, P.T-W. and Cullinane, K. (2019), Special Issue: In Memory of The Late Professor Emeritus Richard O. Goss. International J of Shipping and Transport Logistics, 11(5), 385-443.
- 11. Lee, P.T.-W, O.K. Kwon and X. Ruan (2019), Editorial: Sustainability Challenges in Maritime Transport and Logistics Industry and Its Way Ahead. Sustainability, 11(5), 1331; https://doi.org/10.3390/su11051331
- 12. Lam, J.S.L., Cullinane, K., and Lee, P.T-W (2018), Special Issue on the 21st-Century Maritime Silk Road: Challenges and Opportunities for Transport Management and Practice. Transport Reviews. 38(4), 413-498.
- 13. Ng, A.K.Y. and Lee, P.T-W (2018), Special Issue on Government Initiatives and the Spatial Transformation of Transport Systems, Journal of Transport Geography, 71, 199-276.
- 14. Lee, P.T-W, Feng, X., and Lee, S-W, (2018), Special Issue on Challenges and chances of the Belt and Road Initiative at the maritime policy and management level, Maritime Policy & Management, 45 (3), 279-417.
- 15. Lee, P.T-W, Cullinane, K., Yang, Z., and Hu, Z-H, (2018), Special issue on China's Belt and Road Initiative. Transportation Research Part E: Logistics and Transportation Review. (Editorial by Cullinane, K.P.B., Lee, P.T.-W., Yang, Z., and Hu, Z-H (2018). Editorial: China's Belt and Road Initiative. Transportation Research Part E, 117, 1-4. DOI:10.1016/j.tre.2018.03.015)

- Lee, P.T-W., Y-T Chang, K-H Lai, V.Y.H. Lun, T.C.E. Cheng (2018). Special issue on "Green shipping and port operations". Transportation Research Part D: Transport and Environment, 61 Part B, 231-300.
- 17. Yang, Z., Lun, Y.H. V., Laogoudis, I., and Lee, P.T.-W. (2018). Special issue on Container Transportation: Resilience and Sustainability. Transportation Research Part D: Transport and Environment, 61, 420-470.
- 18. Casaca, A. C. P., Yip, T.L., Lun, Y.H.V., Lee, P.T.-W., and Goulielmous, A. (2017). Special issue on Short Sea Shipping in a Globalised World. International J. of Shipping and Transport Logistics, 9(3), 261-390. (Editorial: Short sea shipping in a globalised world, International J. of Shipping and Transport Logistics, 9(3), 257-260.)
- 19. Lee, P.T-W, Cheng, T.C.E., Lai, K-H, and Lun, Y.H.V. (2016), Special Issue on Maritime Logistics and Port Connectivity in the Globalized Economy. Transportation Research Part E: Logistics and Transportation Review, 95, 323-402.
- 20. Ng, A.K.G., Cahoon, S., Yang, Z. and Lee, P.T.-W. (2016), Special Issue on Port, Maritime Logistics and Regional Development. Growth and Change, 47(3), 346-430. (Editorial in Growth and Change, 47(3), 346-348, DOI: 10.1111/grow.12139)
- 21. Chang, Y.T, Lee, P.T.-W., and Suhtiwartnarueput, K. (2016), Special Issue on External Costs in Transportation and Logistics. International Journal of Shipping and Transport Logistics, December, 8(6), 605-722.
- 22. Ng, A.K.G., Lee, P.T.-W., Fu, X.W, and Suhtiwartnarueput, K. (2014), Special Issue on Maritime Development and Economic Growth. Maritime Policy & Management, 41(3), 209-301. (Editorial: Maritime Development and Economic Growth, Maritime Policy & Management, 41(3), 209-211. http://dx.doi.org/10.1080/03088839.2013.839514)
- 23. Lee, P.T.-W. and Cheong, I. (2013), Special Issue on Clustering logistics with ports and shipping services in the time of troubled waters and free trade era. Maritime Policy & Management, 40(2), March.
- 24. Lee, P.T.-W., Liao, C-H, and Lu, C-S (2013), Special Issue on Towards dynamic capabilities in shipping operations. International J. of Shipping and Transport Logistics, 5(6), September.

D. Monthly Columns in *The Lloyd's List* Newspaper: Nov. 1997- Dec. 1999:

- 1. Lee, Tae-Woo, "Bug that bows to eastern approaches", Lloyd's List, 1999.
- 2. Lee, Tae-Woo, "Tanker market and deregulation of protective shipping policy in Korea", Lloyd's List, 1999.
- 3. Lee, Tae-Woo, "Big becomes beautiful as Korea rebuilds its economy", Lloyd's List, 1999.
- 4. Lee, Tae-Woo, "Opportunity lost with Pusan container terminal sale", Lloyd's List, 1999.
- 5. Lee, Tae-Woo, "Vessel chartering as an engine of Korean shipping growth", Lloyd's List, 1999.
- 6. Lee, Tae-Woo, "No room for complacency as Korea reaches calmer waters", Lloyd's List, 1999.
- 7. Lee, Tae-Woo, "A turning point in Pusan container terminal development", Lloyd's List, 1999.
- 8. Lee, Tae-Woo, "Keeping the maritime sector afloat", Lloyd's List, 6 Jan. 1998.
- 9. Lee, Tae-Woo, "Economic pincer threatens shipping", Lloyd's List, 3 Feb. 1998.
- 10. Lee, Tae-Woo, "People's president faces new challenges", Lloyd's List, 3 March, 1998.
- 11. Lee, Tae-Woo, "Can sea sector restore stability?", Lloyd's List, 15 April, 1998.
- 12. Lee, Tae-Woo, "Banks turn screw on shipping", Lloyd's List, 12 May, 1998.
- 13. Lee, Tae-Woo, "Small coastal companies on forced merger list", Lloyd's List, 14 July, 1998.
- 14. Lee, Tae-Woo, "Sun shines on cruise plan", Lloyd's List, 4 August, 1998.
- 15. Lee, Tae-Woo, "Cruise market evolves in Korea", Lloyd's List, 1 September, 1998.
- 16. Lee, Tae-Woo, "The blueprint for Korean economic reform", Lloyd's List, October 6, 1998.

- 17. Lee, Tae-Woo, "Hyundai move will promote contact", Lloyd's List, November 3, 1998.
- 18. Lee, Tae-Woo, "Investors wooed to extend terminal capacity", Lloyd's List, December 1, 1998.
- 19. Lee, Tae-Woo, "Disarming the barriers", Lloyd's List Maritime Asia, October, 1997, pp. 27-28.
- 20. Lee, Tae-Woo, "Asia in 1998: Korea", Lloyd's List Maritime Asia, Dec., 1997, p. 17.
- 21. Lee, Tae-Woo, "Troubled waters give won a rough ride", Lloyd's List, 11 November, 1997.
- 22. Lee, Tae-Woo, "IMF bailout could bring difficult times", Lloyds List, 2 December, 1997
- 23. Lee, Tae-Woo, "Disarming the barriers", Lloyd's List Maritime Asia, October 1997, pp. 27-28.
- 24. Lee, Tae-Woo, "Asia in 1998: Korea", Lloyd's List Maritime Asia, Dec., 1997, p. 17.
- 25. Lee, Tae-Woo, "IMF bailout could bring difficult times", Lloyds List, 2 December, 1997
- 26. Lee, Tae-Woo, "Asia in 1998: Korea", Lloyd's List Maritime Asia, December 1997, p. 17
- 27. Lee, Tae-Woo, "Troubled waters give won a rough ride", Lloyd's List, 11 November, 1997.
- 28. Lee, Tae-Woo, "Disarming the barriers", Lloyd's List Maritime Asia, October 1997, pp. 27-28.

PhD AND MASTER DEGREES SUPERVISION & EXTERNAL EXAMINATION

V

PhD and Master degree supervision:

I completed supervision of 20 PhD degree students and 50 Master degrees students in the field of supply chain management, maritime transportation and logistics at UK, Korea, China, and Thailand. Now I have one PhD student under my co-supervision at Zhejiang University.

External Examiner of PhD thesis:

Korea Advanced Institute of Science and Technology (KAIST), Busan National University, Dong-A University, Korea; Korea Maritime University in Korea; Liverpool John More University in UK; Victoria University, Australia; RMIT University, Australia; Chulalongkorn University, Bangkok, Thailand; The Hong Kong Polytechnic University, Hong Kong, China; and Inha University, Korea.

EDITORSHIP

VI

Editorship:

- 1. Associate Editor of Transportation Research Part E: Logistics and Transportation Review (11/2015 present)
- 2. Editor-In-Chief, Journal of International Logistics and Trade (Emerald) (Dec. 2016 Dec 2021)
- 3. Book series editor of ELSEVIER's China Transportation Series (Cambridge, MA, USA) (2017 present)
- 4. Book Series Editor, ANTHEM Studies in Supply Chain Management, Maritime Logistics and Transport, Anthem Press, London, UK. (2016-present)
- 5. Associate Editor of Journal of Shipping and Trade (2015-present)
- 6. Associate Editor of IAME Maritime Economists (2014-present)
- 7. Editor-in-Chief, Journal of the Korea Association of Shipping and Logistics (* in Korean)
- 8. Editor-in-Chief, Journal of Marine Transportation Policy (* in Korean)