

# CURRICULUM VITAE

(as at 25 May 2022)

## Professor Paul Tae-Woo LEE

(BEng, MBA, MEcon, PhD, Maritime Arbitrator)

**Affiliation:** Ocean College, Zhejiang University, China

**Mailing Add:** 1 Zheda Road, Zhoushan Campus, Zhejiang University, Zhoushan 316021, China

**E-MAIL:** paultaewoo.lee@zju.edu.cn

### ACADEMIC QUALIFICATIONS

#### I

<b>PhD</b>	Cardiff University, Cardiff, U.K.
<b>MEcon</b>	Department of Economics, Dong-A University, Busan, Korea.
<b>MBA</b>	School of Business Administration, Yonsei University, Seoul, Korea.
<b>BEng</b>	(magna cum laude) Department of Nautical Science, National Korea Maritime University (renamed National Korea Maritime and Ocean University), Busan, Korea.

### UNIVERSITY TEACHING AND ADMINISTRATIVE EXPERIENCE

#### II

<b>05/2018 – present</b>	<b>Director</b> , Maritime Logistics and Free Trade Islands Research Center, Zhejiang University (浙江大学港航物流与自由贸易岛研究中心主任)
<b>11/2017 - present</b>	<b>High-Level Overseas Talent of Zhejiang Province</b> (2017 年浙江省‘千人计划’专家)
<b>08/2017 - present</b>	<b>Professor</b> , Ocean College, Zhejiang University, Zhoushan Campus, China
<b>08/2017 - present</b>	<b>Director</b> , Institute of Maritime Logistics, Ocean College, Zhejiang University, Zhoushan, China
	<b>Leader</b> , The One Belt and One Road Research Lab, RMIT University, Melbourne, Australia
	<b>Professor</b> , School of Business IT and Logistics, RMIT University, Melbourne, Australia
	<b>Professor of Maritime Transportation and Logistics and Research Director Postgraduate Studies</b> , Institute for Supply Chain and Logistics, College of Business, Victoria University, Melbourne, Australia
	<b>Professor</b> , Department of Business Administration, Soochow University, Chinese Taipei
	<b>Director</b> , Sustainable Business Research Lab, Department of Business Administration, Soochow University, Taipei, Chinese Taipei
	<b>Full-time Visiting Professor</b> (專任客座教授), Department of Business Administration, Soochow University, Chinese Taipei.
	<b>Adjunct Visiting Professor</b> , Department of Logistics and Shipping Management,

Kainan University, Taoyuan, Chinese Taipei.

**Full-time Visiting Professor** (專任客座教授), Department of Logistics and Shipping Management (LSM); **Director**, International Shipping and Logistics Research Centre (ISLRC), Kainan University, Chinese Taipei.

**Deputy Secretary-General** of Global University 8 Consortium. The Secretariat was located at Inha University in Incheon, Korea. (\* *The University was founded by the Hanjin Group comprising of Korea Airlines, Hanjin Shipping Co, Hanjin Heavy Industries, Hanjin Logistics, and etc.*)

**Invited Research Fellow** at Jungseok Research Institute of International Logistics and Trade of Inha University, Incheon City, Korea

**President and Vice-President** of Korea Shipping, Ports and Logistics Institute under Ministry of Ocean Affairs and Fisheries, R.O. Korea

**Professor (appointed by President of The Republic of Korea, The late Kim Dae-Jung)** Following as 3<sup>rd</sup> navigation officer, 2<sup>nd</sup> navigation officer, Chief Mate, and Head of Instructors on the training ship “M/V HANBADA”, and full-time lecturer, assistant professor, and associate professor at National Korea Maritime University, of which current name is National Korea Maritime and Ocean University.)

### VISITING APPOINTMENTS AT UNIVERSITIES (SELECTED)

## III

1. Adjunct Professor, RMIT University, Melbourne, Australia (1 October 2019- Dec. 2020)
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. Visiting Professor, PhD Course in Logistics Management, University of The Thai Chamber of Commerce, Thailand (2011 – 2016)
5. 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]
6. Visiting Professor, Dept. of Maritime and Logistics Management, The Australian Maritime College (AMC), University of Tasmania, Australia (April 14-24, 2013)
7. Visiting Professor, Department of Logistics and Shipping Management, Kainan University, Chinese Taipei (08/2006-01/2007)
8. Visiting Professor, Department of Maritime Studies and International Transport, Hong Kong Polytechnic University (01/2000-08/2000)
9. Visiting Professor, Arab Academy of Maritime Transport, Science and Technology, Alexandria Egypt (2002)
10. Invited Professor, Dalian Maritime University, China (1999)
11. Visiting Professor, Shanghai Maritime University, China (1999, 2015, 2016)
12. Visiting Professor, Centre for International Shipping and Transport, Institute of Marine Studies, University of Plymouth, U.K. (12/1994-01/1996)
13. Visiting Scholar, Odessa Maritime University, Odessa, CIS
14. Visiting Scholar, Far Eastern Maritime University, Vladivostok, CIS
15. Visiting Fellow, Faculty of Economics and Politics, University of Cambridge, UK (09/1989-08/1990)

### BUILDING UP INTERNATIONAL ACADEMIC NETWORKS

## IV

#### Building International Academic Research Network:

**Founder**, Belt & Road Global Research Network, October 2021

- > Its members consist of individual scholars along the Belt and Road, totaling 80 members in 60 institutes from 32 countries.

**Founding member**, Yangtze-River Research and Innovation Belt (Y-RIB), June 2018

**Secretary-General**, The Belt and Road Initiative--International Collaborative Network (B&R-ICN) (December 2016 – present)

**Permanent Secretary-General**, Asian Logistics Roundtable (ALRT) (April 2014 – present)

**Founding member, Asian Logistics Round Table (ALRT) launched in 2007**

- > *Its members comprise of 11 institutes from nine countries*: Australian Maritime College (University of Tasmania, Australia), Centre for Transportation Studies, Sauder Business School, (University of British Columbia, Canada), Transport Research Institute (Edinburgh Napier University, UK), Institute of Transport and Maritime Management Antwerp (ITMMA) (University of Antwerp, Belgium), Department of Logistics and Maritime Studies (Hong Kong Polytechnic University), Logistics and Supply Chain Management Programme (Heriot-Watt University, UK), Graduate School of Logistics (Inha University, Korea), Asian School of Logistics (Inha University, Korea), Department of Logistics and Shipping Management (Kainan University, Taiwan), Department of Business Administration (Soochow University, Taiwan), and International Logistics Programme (Chulalongkorn University, Thailand).

**Founding member of International Association of Maritime Economists (IAME) launched in 1992.**

- > **Conference Co-chairperson and Co-organisers**, 2012 IAME Taipei Conference (2012)
- > **Council Member of IAME** (1992-2002, 2010-2012)
- > **Conference Co-chairman** (with Professor Kevin Cullinane), 2001 IAME Hong Kong Conference (2001)
- > **Co-opt Vice-President of IAME** (06/2002-09/2004)
- > **Secretary of IAME** (under President of IAME, Professor Emeritus Trevor Heaver, University of British Columbia) (06/1996-07/1998)

## EDITORSHIP AND EDITORIAL BOARD MEMBERSHIP

### V

#### Editorship:

1. Editor-In-Chief, Journal of International Logistics and Trade (Dec. 2016 – Dec 2021)
2. Book series editor of ELSEVIER's China Transportation Series (Cambridge, MA, USA) (2017 – present)
3. Book Series Editor, ANTHEM Studies in Supply Chain Management, Maritime Logistics and Transport, Anthem Press, London, UK. (2016-present)
4. Associate Editor of Transportation Research Part E: Logistics and Transportation Review (11/2015 - 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 (2002-2003) (\* in Korean)
8. Editor-in-Chief, Journal of Marine Transportation Policy (1999-2002) (\* in Korean)

### **Editorial Board Membership:**

1. Acta Via Serica (2020 – present)
2. International Journal of Logistics Research and Applications (2020 – present)
3. Sustainability (2019 – present)
4. Journal of WTO and China (2016-present)
5. Editor-in-Chief, Journal of International Logistics and Trade (2016- present)
6. Associate Editor, Transportation Research Part E: Logistics and Transportation Review (2015-present)
7. Associate Editor, IAME Maritime Economists (2014-present)
8. Associate Editor, Journal of Shipping and Trade (2015-present)
9. International Journal of Shipping and Transport logistics (2016-present)
10. KMI International Journal of Maritime Affairs and Fisheries (2015-present)
11. International Journal of Logistics Management (2014-present)
12. Journal of International Logistics and Trade (2013-present)
13. Journal of Korea Trade (2015-2018)
14. Journal of Korea Port Economic Association
15. Korea Logistics Review
16. Journal of Japanese Shipping Economics
17. International Journal of Maritime Economics and Logistics
18. International Journal of Regional Studies

### **Guest Editorship:**

1. Guest Editor (with Jihong Chen et al.), Ocean and Coastal Management
2. Guest Editor (with Xiaowen Fu) (forthcoming). Special issue on the Belt and Road Initiative (BRI) and Transport Infrastructure. Transport Policy.
3. Guest Editor (with V. Gekara and Sanjoy Paul), (2021). Special issue on the Belt and Road Initiative International J of Shipping and Transport Logistics.
4. 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
5. 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>
6. 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.
7. Guest Editor (with Kevin X. Li, Mingshi Wen, Xuehao Feng), (2020) Transportation Research Part A, Special issue on Impact of Transport Infrastructure on Regional Development: Policy Implications of the B&R initiative.
8. 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.
9. Guest Editor (with Oh Kyoung Kwon and Xiao Ruan), 2019. Sustainability, Special Issue on Sustainability in shipping, port and maritime logistics industry.
10. Guest Editor (with Baogang He), (2018). Journal of Contemporary China, Special Issue on Multifaceted Domestic Politics of the Belt and Road Initiative.
11. Guest Editor (with Lam, J.S.L. and Cullinane, K.), 2018. Transport Reviews, Special Issue on The 21st-Century Maritime Silk Road: Challenges and Opportunities for Transport Management and Practice.

12. Guest Editor (with Ng, Adolf K.Y.), 2018. Journal of Transport Geography, Special Issue on Government Initiatives and the Spatial Transformation of Transport Systems.
13. Guest Editor (with Sung-Woo Lee and Xuehao Feng) (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.
14. Guest Editor (with Cullinane, K., Yang, Zaili, and Hu, Zhi-Hua), (2018), Special issue on “China’s Belt and Road Initiative”, Transportation Research Part-E: Logistics and Transportation Review.
15. Guest Editor (with Cheng, T.C. Edwin, Lai, Kee-hung, and Lun, Y.H. Venus), (2017), Special issue on “Maritime Logistics and Port Connectivity in the Globalized Economy”, Transportation Research Part-E: Logistics and Transportation Review, 95, 323-325.
16. Guest Editor (with Casaca, A. C. P., Yip, T.L., Lun, Y.H. Venus, and Goulielmous, A. (2017), Special issue on “Short Sea Shipping in a Globalised World”, International J. of Shipping and Transport Logistics. 9(3), 257-260.
17. Guest Editor (with Lun, V., Cheong, E., Chang, Y.T.) (2018). Special issue of Transportation Research Part D: Transport and Environment
18. Guest Editor (with A. Ng, S. Cahoon, Z. Yang) for a special issue of Growth and Change (SSCI) (Vol.47, No.3, 2015).
19. Guest Editor (with Y.T. Chang and K. Suthiwartnarueput) 2016, Special Issue on “External Costs in Transportation and Logistics”, International J of Shipping and Transport Logistics, 8(6).
20. Guest Editor (with A. Ng, X.W Fu, K. Suthiwartnarueput) for a special issue of Maritime Policy & Management (Vol.41, No.3, 2014).
21. Editing Assistance to Editor-In-Chief of International Journal of Logistics Management with selecting and reviewing best papers at 2014 ALRT Conference, Bangkok, Thailand.
22. Guest Editor (with Liao and CS Lu) for a special issue of International J of Shipping and Transport Logistics, Vol.5, No.6, 2013.
23. Guest Editor (with InKyo Cheong) for a special issue of Maritime Policy & Management (Vol.40, No.2, 2013).
24. Editing Assistance to Editor-In-Chief of Transport Reviews with selecting and reviewing best papers at 2012 IAME Conference in Taipei.
25. Editing Assistance to Editor-In-Chief of European Journal of Operational Research (EJOR) with selecting and reviewing best papers at 2012 IAME Conference in Taipei.
26. Editing Assistance to Editor-In-Chief of Journal of International Logistics and Trade with selecting and reviewing best papers at 2012 IAME Conference in Taipei.
27. Editing Assistance to Editor-In-Chief of International J of Logistics Management with selecting and reviewing best papers at 2012 IAME Conference in Taipei.
28. Guest Editor (with Song, D-W) for a special issue of International Journal of Logistics: Research and Applications, (June 2009)
29. Guest Editor (with Li, X. K., Liu, John, Liu, Liming, and Hong, Yan) for a special issue of Maritime Policy & Management (Vol.38, No.1, 2008)
30. Guest Editor (with Kevin Cullinane) for a special issue of Maritime Policy & Management (Vol.29, No.3, 2002)
31. Guest Editor for special issue of Maritime Policy & Management (Vol.26, No.4, 1999)

## PHD DEGREES SUPERVISION & EXTERNAL EXAMINATION

**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; Chulalongkorn University, Bangkok, Thailand; The Hong Kong Polytechnic University, Hong Kong, China; and Inha University, Korea.

## RESEARCH GRANTS AND CONSULTANCIES (selected)

### VII

1. Korea Maritime Institute (23 Sept 2021~ 30 Dec. 2021, PI: Paul Tae-Woo Lee)  
The impacts of China's port supply chains and on global logistics networks and the response strategy to them
2. UNESCAP  
Sustainable maritime and port connectivity for resilient and efficient supply chains in the aftermath of COVID-19 (Phase I) (2021-TD-003) (08/ 2021 ~ 02/2022)
3. UNESCAP  
Facilitating sustainable and resilient port development to support maritime connectivity in Asia and the Pacific (08/2020-12/2020, PI: Paul Tae-Woo Lee)
4. Foundation of Korea Logistics Industry Promotion (07/2020-11/2020, PI: Paul Tae-Woo Lee)  
A Study on the impacts of the Belt and Road Initiatives on global supply chains and its implications on the logistics industry in Korea
5. Korea Maritime Institute, Korea (04/2019 – 09/2019, PI: Paul Tae-Woo Lee)  
*A Study on Constructing Block Train Logistics between Korean Peninsula and Eurasia - Focusing on China Sea & Rail International Complex Logistics*
6. Korea Maritime Institute, Korea (04/2018 – 09/2018: PI, Paul Tae-Woo Lee)  
*A Study of Connectivity of the Belt and Road Initiative to the Arctic Shipping Routes and Future Responses to the Connectivity Development*
7. Korea Maritime Institute, Korea (08/2017 – 11/2017, PI: Paul Tae-Woo Lee)  
*Impact of One Belt and One Road on Korean East Rim Economic Circle*
8. Global Research Network Project (08/2017-07/2020) (PI: Oh Kyoung Kwon)  
Korea Research Foundation (Co-PI: Paul Tae-Woo Lee)
9. Taiwan National Science Council (08/2014-07/2015: Co-PI- Paul T-W Lee)  
*A Resilience-Based Freight Network Design under Disruptions*
10. Jungseok Research Institute of International Logistics and Trade, Inha University (06/2014-03/2015: PI- Paul T-W Lee)  
*The Fifth Port Generation Port (5GP) in the context of Dynamic Port Logistics Centre: An Empirical Test*
11. Taiwan International Port Corporation (TIPC) (08/2013-01/2014: PI- M.J. Yao, National Chiao-Tung University, Taiwan)  
*Business Strategy of International Logistics*
12. Neptune Oriental Lines Foundation (08/2012-07/2013: PI: Centre for Maritime Studies, National University of Singapore)  
*Hinterland developments in Asia: Supply chain competition and implications for ports and shipping*
13. Jungseok Research Institute of International Logistics and Trade, Inha University (03/2012-11/2012: PI- Paul T-W Lee)

- Korea-ASEAN Free Trade Agreement: The Implications on Seaborne Trade Volume and Maritime Logistics Policy Development in Korea*
14. National Research Foundation of Korea (11/2011-10/2013: PI: In-Kyo Cheong)  
*Facilitating Logistics Clusters with the Changing Configuration of Supply Chain Network in East Asia*
  15. Transnet Group, South Africa (09/2010-01/2011) (Co-Project Leader of International Research Team: Paul Tae-Woo Lee)  
*Integrated Pricing Model for Container Port and Rail Transport in South Africa*
  16. Transnet Port Terminals, South Africa (04/2008-08/2008) (Project Leader of International Research Team: Paul Tae-Woo Lee)  
*Port Economics Study*
  17. Transnet Group, South Africa (10/2008-02/2009) (Project Leader of International Research Team: Paul Tae-Woo Lee)  
*Container Hub Port Study*
  18. The Japan Port and Harbor Association (11/2008-03/2009) (Port-related Research Grant No.5, 2008: PI- Koichiro Tezuka)  
*Economic Analysis on the Governance Structure for Ports*
  19. Institute of Transportation, Ministry of Transportation and Communications, 3/20/2008~11/19/2008, (MOTC-IOT-98-TDB004). [PI - H-C Hwang]  
*Inventory of Energy Consumption and Green House Gas Emissions in Transportation Sector (3/3) – Developing Energy Efficiency Indicator and Modelling Energy Consumption for Transportation Sector*
  20. Hong Kong Marine Department (02/2008-06/2009) (Ref: HKSR-2007-02) [Project leader: Flynn Consulting Ltd.]  
*“The Study of Registering ‘Bareboat Chartered-in Ships under Suspended Registration’ on the Hong Kong Shipping Register”*
  21. Transport Research Board(USA), University of Rhode Island, Inha University, Ministry of Maritime Affairs and Fisheries, and Hong Kong Polytechnic University (07/2006 – 03/2007) (PI- YT Chang)  
*Modelling Strategic Aspects of International Container Port Competition*
  22. Van Oord, Netherlands (06/2006-09/2006) (PI- YT Chang)  
*Forecasting Supply and Demand of Dredging up to 2011 in South Korea* (Ministry of Maritime Affairs and Fisheries, Korea (08/2006 – 12/2006)  
*Optimal Port Development and Investment Strategy by Analysis of Port Competition and Co-operation*
  23. APEC Transportation Working Group (04/2006-12/2007) (PI- YT Chang)  
*Short Sea Shipping Study: A Report on Successful SSS Models that can improve Port’s Efficiency and Security while Reducing Congestion, Fuel Costs, and Pollution*
  24. Ministry of Maritime Affairs and Fisheries, Korea (08/2006 – 12/2006)  
*Optimal Port Development and Investment Strategy by Analysis of Port Competition and Co-operation*
  25. Korea Research Foundation, Ministry of Education, Korea (12/2002-11/2003), (PI- T-W Lee)  
*Strategy for Logistics Hub through Empirical Analysis on Logistics Systems in Korea*
  26. UNDP Project ROK 01/002 (2002) [PI: J.D Lim]  
*International Conference on Regional Co-operation in Northeast Asia: Appraisal and Prospects*
  27. Ministry of Maritime Affairs and Fisheries, Korea: KSGP (2002) (PI- T-W Lee)  
*Development Direction of the Terminal Dedicated to Cruise and Proposals for Development of Ocean Tourism Industry*



28. Busan Metropolitan Council (2002) (PI- T-W Lee)  
*Prospects of Cruise Tourism and the Future of Busan Port*
29. Centre for Intelligence and Integrated Port Management System, Dong-A University (2001) (PI- T-W Lee)  
*System Design for Cyber Shipping Exchange in Korea*
30. Kyung-In ICD (Inland Container Depot) Co (2000) (PI- T-W Lee)  
*Method of Return of Investment on Kyung-In ICD Co. and Lease Charging System*
31. Korea Maritime Foundation and Korea Shipowners' Association (1999) (PI- T-W Lee)  
*Establishment of Shipping Exchange and Introduction of Future Option of Shipping Freight into Korea*
32. Korea Container Terminal Authority, PECT, Hyundai Merchant Marine Co, Hanjin Shipping Co, Cho Yang Shipping Co, and Korea Express Co (1999) (PI- T-W Lee)  
*Lease Charging System on Container Terminals in Busan: with reference to PECT and Gamman Terminals*
33. Busan Metropolitan Council (1999) (PI- T-W Lee)  
*Co-development Strategy for City and Port toward 21st Century: with reference to Busan City*
34. Korea Research Foundation, Ministry of Education, Korea (1999, KRF-99-041) (PI- T-W Lee)  
*Aftermath of Financial Crisis and Challenges for the Maritime Industry in Korea*
35. Korea Marine Transport Policy Foundation (1998) (PI- T-W Lee)  
*Suggestions for Development of Shipping and Port Industries in Busan*
36. Busan Metropolitan Council (1998) (PI- T-W Lee)  
*Policy for Promoting the Role of Bureau of Port, Agriculture, and Fisheries of Busan Metropolitan City*
37. Korea Association of Short-Sea Shipping Companies(1997) (PI- T-W Lee)  
*Proposals for Improving Efficiency of Operation of Tankers on the routes of Short-Sea*
38. Korea Association of Short-Sea Shipping Companies(1997) (PI- T-W Lee)  
*Estimation of Capacity of Dedicated Berths for Short-seagoing Vessels*
39. Busan Metropolitan Council (1997) (PI- T-W Lee)  
*Counter-Strategy of Port of Busan responding to Potential Competitive Edge of Gwangyang Container Terminal*
40. Korea Marine Transport Policy Foundation (1997) (PI- T-W Lee)  
*Feasibility Study on Car-Ferry on the Sea Routes between Korea and China*
41. Samsung Heavy Industries (1996) (PI- T-W Lee)  
*Analysis on Profitability and Operating Costs by LNG Type*
42. Korea Express Company (1996) (PI- T-W Lee)  
*Medium- and Long-term Planning for Korea Express Company in its Shipping Sector*
43. Busan Metropolitan Council (1996) (PI- T-W Lee)  
*A Study on Development of Ocean Tourism in Busan*
44. Soyuzmorniiproekt (Moscow, Russia) and Korea Maritime University (Co-PI- T-W Lee)  
*Privatisation Programme in FESCO, Artic Shipping Co., and Amur Shipping Co. in Russia (1991-1994)*
45. British Council, Seoul (1991, 1994)  
*Technical Tour to Universities in UK*
46. Korea Shipowners' Association (1993) (PI- T-W Lee)  
*The Introduction of International Ship Registration into Korea*
47. Korea Research Foundation Ministry of Education, Korea (1993), (PI- T-W Lee)  
*Introduction of Quality Control System for Strengthening International Competitive Edge of Shipping Companies in Korea*



48. Sungkok Foundation (1992) (PI- Y.S. Park)  
*A Comparative Study on Marine Transport Policies between Korea, China and Russia*
49. Joint Research Project of Korea Maritime Institute (Seoul) and Soyuzmorniiproekt (Moscow, Russia) (1992)  
*Sea Transportation between Russia and Korea, Prospects for the Development of Trans-Siberian Container Service*
50. Ssangyong Shipping Company (1991) (PI- T-W Lee)  
*Business Analysis of Ssangyong Shipping Company and Proposals for Its Business Improvement*
51. Korea Ship Management Companies' Association (1991) (PI- T-W Lee)  
*Proposal for Developing Ship Management Companies in Korea*
52. Korea Research Foundation, Ministry of Education (1991) (PI- T-W Lee)  
*A Study on Development of Linkages of Ports and Internal Transport between Russia, China and Korea towards the 21st Century*
53. Korea Marine Officers' Association and Korea Ship Management Companies' Association (1990) (PI- T-W Lee)  
*A Study on New International Ship Registration in the World*
54. Scholarship awarded by Korea Maritime Port and Administration (renamed Ministry of Maritime Affairs and Fisheries, Korea) (1987-1989)  
*Causes of Korean Shipping Growth, 1962-1981*  
(\* The Growth of Korean Shipping, 1962-1981: The Advantages of Combining a "Backward" Start with Imported Ideas, PhD Thesis, University of Wales College of Cardiff, July 1989, 348pp.)

## PUBLICATIONS

### VIII

#### A. Books

1. 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
2. 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
3. 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
4. Lee, Tae-Woo and Cullinane, Kevin (eds.) (2005), *World Shipping and Port Development*, England: Palgrave MacMillan. ISBN: 978-1-4039-4753-6
5. Lee, Tae-Woo, Roe, M., Gray, R., and Shen, M. (eds.) (2003), *Shipping in China*, England: Ashgate.
6. Lee, Tae-Woo (1996), *Shipping Developments in Far East Asia: The Korean Experience*, England: Avebury (Ashgate). (\* Reprinted in 1997)
7. 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).

#### B. Journal Papers (Refereed) (Since 2010):

1. 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>.
2. 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*, 163, 102735. <https://doi.org/10.1016/j.tre.2022.102735>.
3. 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>.
4. 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>
5. 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*, DOI: 10.1080/00036846.2021.1987379
6. 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.
7. 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
8. 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>.
9. 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>.
10. 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
11. 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
12. 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>
13. 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>
14. 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.
15. 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

16. 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.
17. 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>
18. 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>
19. 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.
20. 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](https://doi.org/10.1016/j.trd.2020.102324).
21. 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.
22. 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.
23. 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.
24. 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](https://doi.org/10.1007/s10479-019-03251-w)
25. Chen, J, Xie, X., Huang, T., Lee, Paul Tae-Woo, 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
26. Ruan, X., Y. M. Bandara, J-Y Lee, Paul Tae-Woo, and P. Chhetri (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](https://doi.org/10.1080/03088839.2019.1594425).
27. 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.
28. 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.
29. 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
30. 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
31. Lee, P.T-W, Kwon, O-K, and Ruan, X. (2019). Sustainability Challenges in Maritime Transport and Logistics Industry and Its Way Ahead, *Sustainability*, 11, 1331; doi:10.3390/su11051331

32. 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
33. 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.
34. 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
35. 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
36. Li, Kevin X., Park, Tae-Joon, Lee, Paul Tae-Woo, McLaughlin, Heather, and Shi, Wenming (2018). Container Transport Network for Sustainable Development in South Korea. *Sustainability*, 10(10), 3575. DOI: 10.3390/su10103575
37. 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
38. 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
39. 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
40. 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
41. Lee, P.T.W., Y-T Chang, K-Hung Lai, V.Y.H. Lun, T.C.E. Cheng (2018). Editorial: Green shipping and port operations. *Transportation Research Part D: Transport and Environment*, 61, 231-233. DOI: 10.1016/j.trd.2018.03.013
42. 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
43. Yang, Z., Lun, Y.H. Venus, Laogoudis, Ioannis, Lee, Paul Tae-Woo (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
44. Cullinane, K.P.B., P.T.-W. Lee, Z. Yang and Z-H Hu (2018). Editorial: China's Belt and Road Initiative. *Transportation Research Part E*, 117, 1-4. DOI:10.1016/j.tre.2018.03.015
45. 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
46. 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
47. 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

48. Chhetri, P., Mathews Nkhoma, Konrad Peszynski, Anjali Chhetri, Paul Tae-Woo Lee\* (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
49. Wei, H., Sheng, Z. & 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
50. Lee, P. T-W., Hu, Z-H, Lee, S-J, Choi, K-S & 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
51. 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
52. Lim, S-W, Suthiwartnarueput, K., Abareshi, A., Lee, P.T-W., 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
53. 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.
54. 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.
55. 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.
56. 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
57. Lee, P.T-W, Lun, Y.H.V., Lai, K-H, and Cheng, T.C.E. (2016), Maritime logistics and port connectivity in the globalised economy, Editorial, *Transportation Research Part E*, 95, 323-325. 10.1016/j.tre.2016.09.006
58. Chang, Y.T, Lee, P.T-W., and Suithiwartnarueput, K. (2016), “External Costs in Transportation and Logistics”, Editorial, *International Journal of Shipping and Transport Logistics*, 8(6), 605-611.
59. 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
60. 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.
61. 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
62. Ng, A.K.Y., Yang, Z., Cahoon, S., and Lee, Paul Tae-Woo (2016), Editorial: “Port, Maritime Logistics and Regional Development,” *Growth and Change*. September, 47 (3), 346-348. DOI: 10.1111/grow.12139
63. Yamia, H.A., Lee, P.T-W., Yang, Z., Riaha, 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.

64. Chang, Y.T., Shin, S.H., and Lee, Paul Tae-Woo (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>.
65. Kim, Jae-Gon, Kim, Hwa-Joong, and Lee, Paul Tae-Woo (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.
66. Yeo, Gi-Tae, Ng, Adolf K.Y., Lee, Paul T-W, and Yang, Z.L. (2014), "Modelling Port Choice in an Uncertain Environment," *Maritime Policy & Management*, 41(3), 251-267.
67. 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.
68. 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), May, 209-211.
69. 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.
70. 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.
71. 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.
72. 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.
73. 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.
74. Lee, P.T-W, Lee, Tsung-Chen and Yang, Tzu-Han (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.
75. Wang, Wenyao Grace, Knox, Kris Joseph, and Lee, Paul Tae-Woo (2013), "A study of relative efficiency between privatised and publicly operated US ports", *Maritime Policy & Management*, 40(4), April, 351-366.
76. 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.
77. 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.
78. Ishii, M, Lee, Paul T-W\*, Tezuka, K. and Chang, Young-Tae (2013), "A Game Theoretical Analysis of Port Competition", *Transportation Research Part E: Logistics and Transportation Review*, 49(1), January, 92-106.
79. 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.

80. Lee, P.T-W and Hu, Kai-Chieh (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.
81. 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.
82. 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.
83. 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.
84. 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.
85. 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.
86. 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.
87. Hu, Kai-Chieh, Lee, P.T-W, and Chiu, Chih-Wen (2011), Applying Kano's Model and Importance-performance Analysis to Explore the Service Quality of Major Container Ports in Asia, *Journal of the Chinese Institute of Transportation*, 23(1), 131-162. (Chinese version)
88. Lee, P.T-W, Hu, Kai-Chieh, and Chen, Tao (2010), "External Costs of Domestic Container Transportation: Short-Sea Shipping versus Trucking in Taiwan", *Transport Reviews*, 35(3), 315-335.
89. 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.
90. Lee, Sang-Yoon, Chang, Young-Tae, and Lee, Paul Tae-Woo (2010), "Container port selection factors: heterogeneity among major market players", *Journal of International Logistics and Trade*, 8(2), 73-90.
91. Tezuka, K. and Lee, P. T-W (2010), Discussions and issues in inter-port competition", *Transportation and Economy*, 70(3), 23-31. (Japanese version)

### **C. Book Chapters**

1. Lee, P.T-W. and Chen, J.H. (2020). Connect or be connected strategy in the context of the Belt and Road Initiative: A Korean case. In: Adolf K.Y. Ng, Jason Monios, Changmin Jiang (eds) (2020). *Maritime Transport and Regional Sustainability*. Cambridge, MA, US: Elsevier. pp. 267-288. <https://doi.org/10.1016/B978-0-12-819134-7.00017-4>.
2. Lee, P.T-W. (2021). China's Belt and Road Initiative. In: Vickerman, Roger (eds.) *International Encyclopedia of Transportation*. Vol. 3, pp. 495-506. UK: Elsevier Ltd. <http://dx.doi.org/10.1016/B978-0-08-102671-7.10493-2>.
3. Xhao, Suisheng (ed) (2019). *China's New Global Strategy: The Belt and Road Initiative (BRI) and Asian Infrastructure Investment Bank (AIIB)*, Volume 1 (New York, NY: Routledge, 2019), 209pp. <https://www.routledge.com/Chinas-New-Global-Strategy-The-Belt-and-Road-Initiative-BRI-and-Asian/Zhao/p/book/9780367321499>



4. Lee, P.T.-W and Z. Yang (eds.) (2018), *Multi-Criteria Decision Making in Maritime Studies and Logistics: Applications and Cases*. Berlin: Springer International Publishing AG. ISBN 978-3-319-62336-8.
5. Qu, Z., C. Wan, Z. Yang, and P.T.-W. Lee (2018), "A Discourse of Multi-criteria Decision Making (MCDM) Approaches". In: Lee, P.T.-W and Z. Yang (eds.), *Multi-Criteria Decision Making in Maritime Studies and Logistics: Applications and Cases*. Berlin: Springer International Publishing AG, pp. 7-29. ISBN 978-3-319-62336-8
6. Lee, P.T-W, C-W Lin, and S-H Shin (2018), "Financial Performance Evaluation of Shipping Companies Using Entropy and Grey Relation Analysis." In: Lee, P.T.-W and Z. Yang (eds.), *Multi-Criteria Decision Making in Maritime Studies and Logistics: Applications and Cases*. Berlin: Springer International Publishing AG, pp.219-247. ISBN 978-3-319-62336-8
7. Lee, P.T-W, China's Growing Engagement in Emerging Maritime Logistics Market in Africa, In 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, pp.39-68. (ISBN: 978-1-137-51421-9)
8. Lee, P.T-W and Lee, T-C (2016), New Concepts of Economies of Flow, Connection, and Fusion in Maritime Logistics. In 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, pp.198-218. (ISBN: 978-1-137-51421-9)
9. Lee, T-C and Lee, P.T-W (2016), Economic Impact of Port Development. In 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, pp.158-185. (ISBN: 978-1-137-51427-1)
10. Lee, Paul Tae-Woo and Lam, J.S.L. (2016), Developing the fifth generation ports model. In 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, pp.186-210. (ISBN: 978-1-137-51427-1)
11. Lee, Paul Tae-Woo and Lam, Jasmine Sui Lee (2015), "Container Port Competition and Competitiveness Analysis: Asian Major Ports", in Chung Yee Lee and Qiang Meng (eds.), *Handbook of Ocean Container Transport Logistics: Making Global Supply Chain Effective*, International Series in Operations Research & Management Science, Vol. 220, New York: Springer, pp. 97-136. DOI 10.1007/978-3-319-11891-8\_4
12. Hu, Kai-Chieh and Lee, Paul T-W (2011), "Developing a New Technique for Evaluating Service Quality of Container Ports", in Notteboom, T. (ed.), *Current Issues in Shipping, Ports and Logistics*, Brussels: University Press Antwerp, pp. 337-356.
13. Flynn, Matthew, Lee, Paul T-W and Notteboom, Theo (2011), "The Next Step on the Port Generations Ladder: Customer-Centric and Community Ports." in Notteboom, T. (ed.) *Current Issues in Shipping, Ports and Logistics*, Brussels: University Press Antwerp, pp. 497-510.
14. Lee, Paul T-W and Chang, Y-T (2010), "Impact of Port Security on Liquefied Natural Gas and Container Cargo Movements," in Pookong Kee and Hidetaka Yoshimatsu (eds.), *Global Movements in the Asia Pacific*, World Scientific Publishing Co., pp.323-339.
15. Lee, Paul Tae-Woo (2009), Transport Infrastructure: Shipping since 1949, in *Encyclopedia of Modern China*, Volume 3, pp.601-603.
16. Lee, Tae-Woo and Cullinane, K. (2005), "Introductions: Depth and Diversity in Analyzing Shipping and Ports Industries, in Lee, Tae-Woo and Kevin Cullinane (eds.), *World Shipping and Port Development*, N.Y.: Palgrave-Macmillan, pp.1-9.

17. Song, D-W and Lee, Tae-Woo (2005), "A New Paradigm of Hub Ports in the Logistics Era", in Lee, Tae-Woo and Kevin Cullinane (eds.), *World Shipping and Port Development*, N.Y.: Palgrave-Macmillan, pp.144-161.
18. Ryoo, D-K and Lee, Tae-Woo (2002), "The Role of Liner Shipping Co-Operation in Business Strategy and the Impact of the Financial Crisis on Korean Liner Shipping Companies" in Costas Grammenos (ed) (2002), *Handbook of Maritime Economics and Business*, London: LLP, London, pp. 346-374.
19. Shen, M-N and Lee, Tae-Woo (2002), "COSCO Development Strategy", in Lee, Tae-Woo, Michael Roe, Richard Gray and Mingnan Shen (eds.), *Shipping in China*, London: Ashgate, pp. 33-47.
20. Xie Xinlian, Cao Qungguang and Lee, Tae-Woo (2002), "A Comparative Study if Sino-Korean Oil Transport by Sea", in Lee, Tae-Woo, Michael Roe, Richard Gray and Mingnan Shen (eds.), *Shipping in China*, London: Ashgate, pp. 69-80.
21. Shen, Ming-Nan and Lee, Tae-Woo (2002), "COSCO Restructuring", in Lee, Tae-Woo, Michael Roe, Richard Gray and Mingnan Shen (eds.), *Shipping in China*, London: Ashgate, pp. 81-100.
22. Lee, Tae-Woo and Song, Dong-Wook (1995), "Current Situation and Prospects for Ferry lines between Korea, China and Far East Russia", *Cruise + Ferry 95*, Vol.1, BML Business Meetings Limited, Herts, England (ISBN 0 904930 66 1).
23. Lee, Tae-Woo, "Some Reflections on the Causes of Growth of Korean Shipping" in K.M. Guwilliam (ed.) (1993), *Current Issues in Maritime Economics*, London: Kluwer, pp. 8-21.

#### **D. Special Issue Publications of International Journals**

1. Lee, P.T-W. and Fu, Xiaowen (forthcoming). Special issue on the Belt and Road Initiative (BRI) and Transport Infrastructure. *Transport Policy*.
2. Lee, P.T-W., Gekara, V. and Paul, S. (forthcoming). Special issue on the Belt and Road Initiative *International J of Shipping and Transport Logistics*.
3. Lee, P. T.-W., Suthiwartnarueput, K., Li, K. X., and Ge Y.-E. (2020). Special issue: 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
4. Lee, P.T-W., Suthiwartnarueput, K., Zhang, D., and Yang, Z. (2020). Special issue: 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>
5. Li, K.X., M. Wen, P.T-W. Lee, X. Feng (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*.
6. 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.
7. He, Baogang and Lee, P.T.W. (2018). Special Issue on Multifaceted Domestic Politics of the Belt and Road Initiative. *Journal of Contemporary China*.
8. Lee, P.T.W, O.K. Kwon and X. Ruan (2019), Special Issue on Sustainability in shipping, port and maritime logistics industry. *Sustainability*.
9. Lee, P.T-W., Suthiwartnarueput, K., Zhang, D., and Yang, Z. (2020). Special issue: 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.

10. Lee, P.T-W., Suthiwartnarueput, K., Li., K.X., and Ge, Y-E. (2020). Special issue: 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
11. 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.
12. 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.
13. 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.
14. Lee, P.T-W, Cullinane, K., Yang, Zaili, and Hu, Zhi-Hua, (2018), Special issue on China's Belt and Road Initiative. *Transportation Research Part E: Logistics and Transportation Review*. <https://doi.org/10.1016/j.tre.2018.03.015>
15. Lee, P.T-W., Y-T Chang, K-Hung 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
16. Yang, Z., Lun, Y.H. Venus, Laogoudis, Ioannis, and Lee, Paul Tae-Woo (2018). Special issue on Container Transportation: Resilience and Sustainability. *Transportation Research Part D: Transport and Environment*, 61, 420-470.
17. Casaca, A. C. P., Yip, T.L., Lun, Y.H. Venus, Lee, Paul Tae-Woo, and Goulielmous, A. (2017). Special issue on Short Sea Shipping in a Globalised World. *International J. of Shipping and Transport Logistics*, 9(3).
18. Lee, P.T-W, Cheng, T.C.E., Lai, Kee-hung, and Lun, Y.H. Venus, (2016), Special Issue on Maritime Logistics and Port Connectivity in the Globalized Economy. *Transportation Research Part E: Logistics and Transportation Review*, 95, 323-402.
19. 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).
20. Chang, Y.T, Lee, Paul Tae-Woo, 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.
21. Ng, A.K.G., Lee, Paul T-W, Fu, X.W, and Suhtiwartnarueput, K. (2014), Special Issue on Maritime Development and Economic Growth. *Maritime Policy & Management*, 41(3), May.
22. Lee, Paul Tae-Woo and Cheong, InKyo (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.
23. Lee, Paul Tae-Woo, Liao, Chun-Hsiung and Lu, Chin-Shan (2013), Special Issue on Towards dynamic capabilities in shipping operations. *International J. of Shipping and Transport Logistics*, 5(6), September.
24. Song, D-W and Lee, Paul T-W (2009), Special Issue on Maritime logistics in the global supply chain. *International Journal of Logistics: Research and Applications*, 12(2), April.
25. Li, Kevin, Lee, Paul T. W., Liu, John, Liu, Liming, and Hong, Yan (2008), Special issue on Maritime logistics in Asia. *Maritime Policy & Management*, 35(1).
26. Cullinane K. and Lee, Tae-Woo (2002), Special Issue on Contemporary Research in Global Shipping and Logistics. *Maritime Policy & Management*, 29(3).
27. Lee, Tae-Woo (1999), Special Issue on The Asian Economic Crisis and the Maritime Industry. *Maritime Policy & Management*, 26(4).

**Monthly Columns in *The Lloyd's List* Newspapers: Dec. 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*, December 1997, p. 17.