

## CURRICULUM VITAE

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### **EDUCATION:**

PhD in Maritime Studies and International Transport, University of Cardiff, Wales,  
UK, 1994-1997.

MBA in Shipping and Transportation Management, National Taiwan Ocean  
University, Taiwan, 1991-1994.

BBA in Shipping and Transportation Management, National Taiwan Ocean  
University, Evening Division, Taiwan, 1985-1990.

### **PROFESSIONAL EXPERIENCE/POSITIONS**

08/2013 - present	<b>Professor</b> , Department of Logistics and Maritime Studies, The Hong Kong Polytechnic University
08/2005 - 07/2013	<b>Professor</b> , Department of Transportation and Communication Management Science, National Cheng Kung University, Tainan, Taiwan.
08/09 - 07/2010	<b>Visiting Research Professor</b> , Logistics and Operations Management Section, Cardiff Business School, Cardiff University, UK.
08/02 – 07/2005	<b>Associate Professor</b> , Department of Transportation and Communication Management Science, National Cheng Kung University, Tainan, Taiwan.

08/1998 – 07/2002	<b>Assistant Professor</b> , Department of Transportation and Communication Management Science, National Cheng Kung University, Tainan, Taiwan.
08/1997 – 07/1998	<b>Assistant Professor</b> , Department of Aviation and Maritime Management, Cheng Jung Christian University, Kway Jen, Tainan County, Taiwan.
09/1981 – 11/1982	<b>Employee</b> , Keelung Post Office, Taiwan.
11/1982 – 11/1984	<b>Soldier</b> , serve in the Military
11/1984 – 09/1991	<b>Employee</b> , Keelung Post Office, Taiwan.

## PROFESSIONAL SERVICES

09/2017-present	<b>Associate Head</b> , Department of Logistics and Maritime Studies, The Hong Kong Polytechnic University
08/2013-present	<b>Director</b> , C.Y. Tung International Centre for Maritime Studies, The Hong Kong Polytechnic University
01/2016-present	<b>Editor-in-Chief</b> , Maritime Business Review (Emerald Group Publishing)
06/2020-present	<b>Chairman</b> , China Maritime Institute (Taiwan)
01/2011- 07/2017	<b>Associate Editor</b> , Maritime Policy and Management (SSCI)
05/2016-09/2017	<b>Guest Editor</b> , special issue on One Belt One Road, Maritime Policy and Management (SSCI)
05/2015-12/2017/	<b>Guest Editor</b> , special issue on Shipping and Port Policy, Transportation Research Part A: Policy and Practice (SSCI)
05/2011-03/2016	<b>Independent Director</b> , Kuang Ming Shipping Corp. (Taiwan)
08/2009-07/2015	<b>Chairman</b> , Chinese Maritime Research Institute (Taiwan)
11/2015	<b>Conference Chair</b> , The 8 <sup>th</sup> International Forum on Shipping, Ports and Airports (IFSPA) 2015, Hong Kong.
01/2011-07/2015	<b>Editor-in-Chief</b> , Maritime Quarterly (Taiwan)
05/2014	<b>Conference Chair</b> , The 7 <sup>th</sup> International Forum on Shipping, Ports and Airports (IFSPA) 2014, Hong Kong.
05/2014	<b>Guest Editor</b> , special issue on Toward Efficient and Quality Shipping Management, International Journal of Shipping and Transport Logistics
05/2014	<b>Guest Editor</b> , Special issue on Creating Superior Transport Logistics Services in Supply Chains, International Journal of Logistics Management
09/2012.	<b>Guest Editor</b> , Special issue on Maritime Environmental

	Governance, Maritime Policy and Management (SSCI)
09/2012	<b>Guest Editor</b> , Special issue on Toward dynamic capabilities in shipping operations, International Journal of Shipping and Transport Logistics (SSCI)
09/2012	<b>Co-Conference Chair</b> , International Association of Maritime Economists (IAME) 2012
01/2012-present	<b>Editorial Board</b> , International Journal of Transport and Logistics (Malaysia)
01/2011-03/2013	<b>Co-Editor-in-Chief</b> , Asian Journal of Shipping and Logistics (Korea)
05/2011	<b>Conference Chair</b> , The 4 <sup>th</sup> International Conference of Asian Shipping and Logistics, Tainan, Taiwan
05/2011	<b>Guest Editor</b> , special issue on Toward Efficient and Sustainable Transport Logistics on Supply Chains, International Journal of Shipping and Transport Logistics (SSCI)
04/2010	<b>Guest Editor</b> , Special Issue on Maritime Security, Maritime Policy & Management
2007-2011	<b>Editorial Board</b> , Maritime Policy & Management
2008-present	<b>Editorial Board</b> , International Journal of Shipping and Transport Logistics (SSCI)(Hong Kong)
2008-2011	<b>Editorial Board</b> , Journal of Asian Shipping and Logistics (Korea)
2008	<b>Guest Editor</b> , Special Issue on Transport Logistics and Physical Distribution International Journal of Production Economics (IJPE)
2008-present	<b>Member of the committee</b> for the China Maritime Institute (Taiwan)
2005-2008	<b>Member</b> of Chinese Maritime Research Institute (Taiwan).
2008-2009	<b>Member of the standing committee</b> for the Chinese Maritime Research Institute (Taiwan).
2001-2007	<b>Committee</b> of Maritime Subsidy for the Ministry of Transportation (Taiwan).

## BOOKS PUBLISHED

Port Operations and Management (in Chinese), Shipping and Trade Cultural Co., Taipei, 2005. (ISBN 957-30369-1-6)

International Logistics and Supply Chain Management (in Chinese), Tsang Hai Book Publishing Co. (ISBN 978-986-6889-96-7)

International Logistics and Supply Chain Management (in Chinese), 2<sup>nd</sup> Edition, Tsang Hai Book Publishing Co. (ISBN 978-986-6507-70-0)

International Logistics and Supply Chain Management (in Chinese), 3rd Edition, Future Career Publishing Corporation (Taiwan), 2014.07. (ISBN 9789865774196)

International Logistics and Supply Chain Management (in Chinese), 4<sup>th</sup> Edition, Tsang Hai Book Publishing Co. (ISBN 978-986-97317-7-5)

## JOURNAL PAPER PUBLICATIONS

- 1 Chin-Shan Lu (1997, 9). An evaluation of competitive strategy in the shipping industry, *Transportation Planning Journal*, 26(3), 473-500, Taiwan. **【TSSCI】**
- 2 Chin-Shan Lu (1997, 11). Comparison of the level of importance and satisfaction of service attributes in the Taiwanese liner shipping industry. *Journal of Chang Jung University*, 1(1), 83-100.
- 3 Chin-Shan Lu and Peter B. Marlow (1999, 1). Strategic groups in Taiwanese liner shipping. *Maritime Policy and Management*, 26(1), 1-26, UK.
- 4 Chin-Shan Lu (2000, 3). Logistics services in Taiwanese maritime firms. *Transportation Research Part E: Logistics and Transportation Review*, 36(2), 79-96 **【SSCI, SCI】** **【2000 Impact factor = 0.128, Rank 10/17, Transportation Science & Technology】** .
- 5 Chin-Shan Lu (2000, 12). The current and future prospects for international port distribution centers in Kaohsiung Harbor. *The Journal of The Korean Association of Shipping Studies*, 31, 63-90, Seoul Korea.
- 6 Chin-Shan Lu (2001, 3). An evaluation of partnering relationships between ocean carriers and shippers in Taiwan, *Transportation Planning Journal*, 30(1), 163-201, Taiwan. NSC 88-2416-H-006-037. **【TSSCI】**
- 7 Chin-Shan Lu and Wang-Ping Fang (2001, 6), Marketing strategies of container markets in the Port of Kaohsiung, *Transportation Planning Journal*, 30(2), 439-480, Taiwan **【TSSCI】** (Chinese)
- 8 Chin-Shan Lu (2001, 6 ), Selection criteria of international logistics centers in international ports - An application of structural equation model, *Maritime Quarterly*, 10(2), 1-30, Taiwan.
- 9 Chin-Shan Lu and Cheng-Jung Fang (2002, 6 ), Competitive advantages of the development of international logistics centers in the Port of Kaohsiung, *Maritime Quarterly*, 11(2), 1-18, Taiwan. (Chinese)
- 10 Chin-Shan Lu and Li-Yi Chen (2002, 12), Determinants of shippers' use intention of electronic commerce in container shipping, *Transportation Planning Journal*, 31(1), 853-881, Taiwan. **【TSSCI】** (Chinese)
- 11 Chin-Shan Lu (2003, 01). Market segment evaluation and international distribution centers. *Transportation Research Part E: Logistics and Transportation Review*, 39(1), 49-60, NSC 89-2416-H-006-087. **【SSCI, SCI】** **【2003 Impact factor = 0.556, Rank 21/73, Engineering Civil】**

- 12 Chin-Shan Lu and Li-Yi Chen (2003, 3), An evaluation of service attributes of electronic commerce in container shipping, *Transportation Planning Journal*, 32(1), 177-197, Taiwan. **【TSSCI】** (Chinese)
- 13 Chin-Shan Lu (2003, 9). The impact of carrier service attributes on shipper-carrier partnering relationships: A shipper's perspective. *Transportation Research Part E: Logistics and Transportation Review*, 39(5), 399-415, NSC 88-2416-H-006-037. **【SSCI, SCI】** **【2003 Impact factor = 0.556, Rank 21/73, Engineering Civil】**
- 14 Chin-Shan Lu (2003, 12). An evaluation of service attributes in a partnering relationship between maritime firms and shippers in Taiwan. *Transportation Journal*, 42(5), Fall, 5-16, NSC 88-2416-H-006-037. **【SSCI】**
- 15 Chin-Shan Lu\* (2004, 11). An evaluation of logistics services' requirements of international distribution centers in Taiwan. *Transportation Journal*, 43(4), Fall, 53-66, NSC 89-2416-H-006-087. **【SSCI】**
- 16 Chin-Shan Lu\*, K. H. Lai and T. C. E. Cheng (2005, 5). An evaluation of web site services in liner shipping in Taiwan. *Transportation*, 32(3), 293-318. **【SCI, SSCI】**
- 17 Chin-Shan Lu\* and Kuo-Chung Shang (2005, 6). An empirical investigation of safety climate in container terminal operators. *Journal of Safety Research*, 36(3), 297-308, NSC 93-2416-H-006-019. **【SSCI】**
- 18 Chin-Shan Lu\*, K. H. Lai and T. C. E. Cheng (2006, 3). Adoption of Internet services in liner shipping – An empirical study of shippers in Taiwan. *Transport Reviews*, 26(2), 189-206. **【SSCI】**
- 19 Chin-Shan Lu and Ching-Chiao Yang (2006). Comparison of investment preferences for international logistics zones in Kaohsiung, Hong Kong, and Shanghai ports from a Taiwanese manufacturer's perspective. *Transportation Journal*, 45(1), Winter, 30-51. **【SSCI】**
- 20 Chin-Shan Lu\* and Ching-Chiao Yang (2006). Evaluating key logistics capabilities for international distribution center in Taiwan. *Transportation Journal*, 45(4), Fall, 9-27, NSC 92-2416-H-006-018. **【SSCI】**
- 21 Chin-Shan Lu and Ching-Chiao Yang (2007, 05). An evaluation of the investment environment in international logistics zones: A Taiwanese manufacturer's perspective. *International Journal of Production Economics*, 107 (1), 279-300. **【SCI】** **【2007 Impact factor = 0.995, Rank 7/38, Engineering Manufacturing】**
- 22 Chin-Shan Lu\* (2007, 05). Evaluating key resources and capabilities for liner shipping services. *Transport Reviews*, 27(3), 285-310. **【SSCI】** **【2007 Impact factor = 0.747, Rank 13/16, Transportation】**
- 23 Chin-Shan Lu\*, K. H. Lai and T. C. E. Cheng (2007, 07). Application of structural equation modeling to evaluate the adoption of Internet services in liner shipping. *European Journal of Operational Research*, 180(2), 845-867. **【SCI】** **【2007 Impact factor = 1.096, Rank 14/60, Operation Research & Management Science】**

- 24 Chin-Shan Lu and Ching-Chiao Yang (2007,07), The linkages between logistics capabilities, competitive advantages, and organizational performance in international logistics centers, *Transportation Planning Journal*, 36(2), 253-277, Taiwan. NSC 92-2416-H006-018 **【TSSCI】** (Chinese)
- 25 Chin-Shan Lu\*, Chun-Hsiung Liao and Ching-Chiao Yang (2008, 02). Segmenting manufacturers' investment incentive preferences for international logistics zones. *International Journal of Operations and Production Management*, 28(2), 106-129, NSC 95-2416-H-006-007. **【SSCI】** **【2008 Impact factor = 1.725, Rank 34/89, Management】**
- 26 Chin-Shan Lu\*, and Chaur-Luh Tsai (2008, 03). The effects of safety climate on vessel accidents in the container shipping context. *Accident Analysis & Prevention*, 40(2), 594-601, NSC 93-2416-H-006-019. **【SSCI】** **【2008 Impact factor = 1.963, Rank 4/61, Social Sciences Interdisciplinary】**
- 27 Kuo-Chung Shang\* and Chin-Shan Lu (2009, 01). Effects of safety climate on perceptions of safety performance in container terminal operations. *Transport Reviews*, 29(1), 1-19, NSC 93-2416-H-006-019. **【SSCI】** **【2009 Impact factor = 1.030, Rank 12/18, Transportation】**
- 28 Chin-Shan Lu\*, Chi-Chang Lin, and Chiu-Ju Tu (2009, 4). Corporate social responsibility and organizational performance in container shipping. *International Journal of Logistics Research and Applications*, 12 (2), 119-132. **【SSCI】**
- 29 Chun-Hsiung Liao\*, Po-Hsing Tseng, Chin-Shan Lu (2009, 10), Comparing carbon dioxide emissions of inland and intermodal container transport in Taiwan. *Transportation Research Part D: Transport and Environment*, 14(7), 493-496. **【SSCI, SCI】** **【2009 Impact factor = 1.214, Rank 12/26, Transportation Science & Technology】**
- 30 Ching-Chiao Yang, Peter B. Marlow and Chin-Shan Lu\* (2009, 11), Knowledge management enablers in liner shipping. *Transportation Research Part E: Logistics and Transportation Review*, 45(6), 893-903. **【SSCI, SCI】** **【2009 Impact factor = 1.958, Rank 11/106, Engineering Civil】**
- 31 Ching-Chiao Yang, Peter B. Marlow and Chin-Shan Lu\* (2009, 11), Assessing resources, logistics service capabilities, innovation capabilities and the performance of container shipping services in Taiwan. *International Journal of Production Economics*, 122(1), 4-20. **【SCI】** **【2009 Impact factor = 2.068, Rank 3/37, Engineering industrial】**
- 32 Pin-Fenn Chou and Chin-Shan Lu\* (2009, 11), Assessing service quality, switching costs, and customer loyalty in home-delivery services in Taiwan. *Transport Reviews*, 29(6), 741-758. **【SSCI】** **【2009 Impact factor = 1.030, Rank 12/18, Transportation】**
- 33 Chin-Shan Lu\* and Chung-Shan Yang (2010, 02), Safety leadership and safety behavior in container terminal operations. *Safety Science*, 48(2), 123-134. **【SCI】** **【2010 Impact factor = 1.637, Rank 8/38, Engineering industrial】**

- 34 Chin-Shan Lu\* and Ching-Chiao Yang (2010, 02). Logistics service capabilities and firm performance in international distribution center operators. *Service Industries Journal*, 30(2), 281-298, NSC 92-2416-H-006-018. **【SSCI】 【2010 Impact factor = 1.071, Rank 81/144, Management】**
- 35 Kuo-Chung Shang, Chin-Shan Lu\*, and Shaorui Li (2010, 5), A taxonomy of green supply chain management capability among electronics-related manufacturing firms in Taiwan, *Journal of Environmental Management*, 91(5), 1218-1226. **【SCI】 【2010 Impact factor = 2.597, Rank 47/193, Environmental Sciences】**
- 36 Chun-Hsiung Liao, Po-Hsing Tseng, Kevin Cullinane\*, and Chin-Shan Lu (2010, 09), The impact of an emerging port on the carbon dioxide emissions of inland container transport: an empirical study of Taipei Port, *Energy Policy*, 38(9), 5251-5257. **【2010 Impact factor = 2.629, Rank 7/78, Environmental Studies】 【SSCI】**
- 37 Chin-Shan Lu\*, and Chaur-Luh Tsai (2010, 06). The effect of safety climate on seafarers' safety behaviors in container shipping. *Accident Analysis & Prevention*, 42(6), 1999-2006, NSC 93-2416-H-006-019. **【SSCI】【2010 Impact factor =2.350】 【2010 Impact factor =2.35, Rank 1/23 in the category of Transportation】**
- 38 Chin-Shan Lu\* and Chung-Shan Yang (2011, 01), Safety climate and safety behavior in the passenger ferry context. *Accident Analysis & Prevention*, 43(1), 329-341, NSC 96-2415-H-006-005-MY3. **【SSCI】 【2011 Impact factor =2.367, Rank 1/15 in the category of Ergonomics】**
- 39 Kuo-Chung Shang, Chung-Shan Yang , Chin-Shan Lu\* (2011, 06), The effect of safety management on perceived safety performance in container stevedoring operations, *International Journal of Shipping and Transport Logistics*, 3(3), 323-341. **【SSCI】 【2011 Impact factor =1.84, Rank 46/168=27.3% in the category of Management】**
- 40 Pin-Fenn Chou and Chin-Shan Lu\* (2011, 07), An evaluation of influenza preventive measures on airlines: a passenger's perspective, *Journal of Air Transport Management*, 17(4), 228-230. **【SSCI】 【2011 Impact factor =0.907, Rank 19/24=79.1% in the category of TRANSPORTATION】**
- 41 Chun-Hsiung Liao\*, Chin-Shan Lu, and Po-Hsing Tseng (2011, 7), Carbon dioxide emissions and inland container transport in Taiwan. *Journal of Transport Geography*, 19(4), 722-728. **【SSCI】 【2011 Impact factor =2.538, Rank 2/24 =8.33% in the category of TRANSPORTATION】**
- 42 Kuo-Chung Shang\* and Chin-Shan Lu (2012), Customer relationship management and firm performance: An empirical study of freight forwarder services. *Journal of Marine Science and Technology*, 20(1), 64-72. **【SCI】**
- 43 Ching-Chiao Yang\*, and Chin-Shan Lu (2012), Factors influencing the use intention of port logistics information system by ocean carriers, *International Journal of Shipping and Transport Logistics*, 4(1), 29-48. **【SSCI】 NSC 91-2416-H-006-0204**

- 44 Chin-Shan Lu\* and Po-Hsing Tseng (2012, 08), Identifying crucial safety assessment criteria for passenger ferry services, *Safety Science*, 50(7), 1462-1471. 【SSCI】 NSC 96-2415-H-006-005-MY3.
- 45 Chin-Shan Lu\* and Chi-Chang Lin (2012, 08), Assessment of national logistics competence in Taiwan, Vietnam, and Malaysia, *The Asian Journal of Shipping and Logistics*, 28(2), 255-278. NSC 99-2410-H-006-120
- 46 Chin-Shan Lu\*, Kee-hung Lai, Lun, Y.H. Venus, and T. C. E. Cheng (2012, 11), Effects of national culture on human failures in container shipping: The moderating role of Confucian dynamism. *Accident Analysis & Prevention*, 49, 457-469. 【SSCI】
- 47 Chin-Shan Lu\*, Pei-Chun Lin (2012), Introduction: Toward efficient and sustainable transport logistics on supply chains, *International Journal of Shipping and Transport Logistics*, 4(4), 303-305. 【SSCI】
- 48 Christina W.Y. Wong, Kee-hung Lai\*, Kuo-Chung Shang, Chin-Shan Lu, Thomas Leung (2012, 11), Green operations and the moderating role of environmental management capability of suppliers on manufacturing firm performance, *International Journal of Production Economics*, 140(1), 283-294. 【SCI】 【2011 Impact factor =1.760, Rank 8/77=10.3% , OPERATIONS RESEARCH & MANAGEMENT SCIENCE】
- 49 Chung-Shan Yang, Chin-Shan Lu\*, Jane Jing Haider, Peter Bernard Marlow, (2013,08), The effect of green supply chain management on green performance and firm competitiveness in the context of container shipping in Taiwan, *Transportation Research Part E: Logistics and Transportation Review*, 55, 55-73 NSC 99-2911-I-006. 【SSCI, SCI】
- 50 Chin-Shan Lu, Szu-Yu Kuo, Yi-Tai Chiu (2013), Ethical leadership and ethical climate in the container shipping industry, *International Journal of Shipping and Transport Logistics*, 5(6), 591-604. 【SSCI】 NSC100-2410-H-006-008-MY2.
- 51 Paul Tae-Woo Lee, Chun-Hsiung Liao and Chin-Shan Lu (2013), Towards dynamic capabilities in shipping operations, *International Journal of Shipping and Transport Logistics*, Special Issue, 5(6), 565-570. 【SSCI】
- 52 Christina W.Y. Wong\*, Kee-hung Lai, Kuo-Chung Shang, Chin-Shan Lu, (2014,02), Uncovering the value of green advertising for environmental management practices, *Business Strategy and the Environment*, 23(2), 117-130. 【SSCI】
- 53 Chin-Shan Lu\*, Szu-Yu Kuo (2014), The effects of port employees' perceptions of tacit knowledge and transaction cost on knowledge transfer, *International Journal of Shipping and Transport Logistics*, 6(1), 46-68. 【SSCI】
- 54 Chin-Shan Lu\*, Wen-Hong Liu, Chris Wooldridge, (2014), Maritime environmental governance and green shipping, *Maritime Policy and Management*, 41(2), 131-133. 【SSCI】



- 55 Pin-Fenn Chou, Chin-Shan Lu and Yu-Hern Chang (2014, 09), Effects of service quality and customer satisfaction on customer loyalty in high-speed rail services in Taiwan, *Transportmetrica A: Transport Science*, 10(10), 917-945. 【SSCI】
- 56 Taih-Cherng Lirn, Kuo-Chung Shang, Chin-Shan Lu (2014, 09), Strategic groups evaluation and firm performance for logistics service providers, *International Journal of Shipping and Transport Logistics*, 6(4), 652-679. 【SSCI】
- 57 Chin-Shan Lu\* and Chi-Chang Lin (2014, 10), The effects of ethical leadership and ethical climate on employee ethical behavior in the international port context, *Journal of Business Ethics*, 124(2), 209-223, NSC 100-2410-H-006-008-MY2. 【SSCI】
- 58 Chin-Shan Lu\* and Chi-Chang Lin (2014), Effects of national culture differences on job performance in container shipping: The moderating role of transformational leadership, *Journal of Marine Science and Technology*, 22(4), 463-475. 【SCI】
- 59 Chih-Chieh Chen, Yanxia Wang, Kuo-Chung Shang, Patricia Fosh, Chin-Shan Lu (2015, 10), Corporate social responsibility and performance: A study of a Chinese industrial development zone, *Journal of Marine Science and Technology*, 23(5), 628-637. 【SCI】
- 60 Chin-Shan Lu\*, Szu-Yu Kuo (2016, 02), The effect of job stress on safety behavior in container terminal operations: the moderating role of emotional intelligence, *Transportation Research Part F: Traffic Psychology and Behaviour*, 37, 10-26. 【SSCI】
- 61 Chin-Shan Lu, Po-Lin Lai, and Yi-Pin Chiang (2016, 06), Container terminal employees' perceptions of the effects of sustainable supply chain management on sustainability performance, *Maritime Policy and Management*, 43(5), 597-613, DOI:10.1080/03088839.2016.1190471. 【SSCI】
- 62 Chin-Shan Lu\*, Chen-Ning Hsu, Chen-Han Lee (2016, 06), The impact of seafarers' perceptions of national culture and leadership on safety attitude and safety behavior in dry bulk shipping, *International Journal of e-Navigation and Maritime Economy*, 4, 75-87.
- 63 Chin-Shan Lu\*, Kuo-Chung Shang, and Chi-Chang Lin (2016, 11), Examining sustainability performance at ports: Port managers' perspectives on developing sustainable supply chains, *Maritime Policy and Management*, 43(8), 909-927. 【SSCI】
- 64 Chin-Shan Lu, Kuo-Chung, Shang, Chi-Chang Lin (2016), Identifying crucial sustainability assessment criteria for container seaports, *Maritime Business Review*, 1(2), 90-106.
- 65 Taih-Cherng Lirn, Chin-Shan Lu, Tsz Leung Yip (2016), Special issue on "Creating superior transport logistics services in supply chains," *International Journal of Logistics Management*. 【SSCI】
- 66 Szu-Yu Kuo, Pei-Chun Lin, Chin-Shan Lu (2016), The effects of dynamic capabilities, service capabilities, competitive advantage, and organizational performance in container shipping, *Transportation Research Part A: Policy and Practice*, 95, 356-371.

- 67 Hsu-Li Tsai, Chin-Shan Lu, Chih-Ching Chang (2017), The influence of organizational green climate on employees' green behaviors: Evidence from the eco port of Kaohsiung, *International Journal of Shipping and Transport Logistics*, 9(6), 696-723. 【SSCI】
- 68 Chin-Shan Lu\*, Wen-Kai Kevin Hsu, Tsz Leung Yip (2017, 12), Maritime challenges and opportunities embracing belt and road, *Maritime Policy and Management*, Editorial, 45(1), 1-2. 【SSCI】
- 69 Chin-Shan Lu\*, Hsiang-Kai Weng, Chih-Wen Lee (2017), Leader-member exchange, safety climate, and employees' safety organizational citizenship behaviors in container terminal operators, *Maritime Business Review*, 2(4), 331-348. 【ESCI】
- 70 Chin-Shan Lu\*, Hsiang-Kai Weng, Fei Huang, Lai Han Leung, Wen Di Wang (2018), Assessing the seafaring intention of maritime students in Hong Kong, *Transportation Research Part A: Policy and Practice*, 110, 258-273. 【SSCI】
- 71 Kelvin, Pang, Chin-Shan Lu (2018), Organizational motivation, employee job satisfaction and organizational performance: An empirical study of container shipping companies in Taiwan. *Maritime Business Review*, 3(1), 36-52. 【ESCI】
- 72 Chin-Shan Lu, Ho Yee Poon, Hsiang Kai Weng (2018), A safety marketing stimuli-response model of passenger behavior in the ferry service's context, *Maritime Business Review*, 3(4), 354-374.
- 73 Okan Duru, Chin-Shan Lu, Michele Acciaro (2018), Liner Shipping and Terminal Operations, Editorial, *International Journal of Shipping and Transport Logistics*, 10(5/6), 497-499. 【SSCI】
- 74 Chin-Shan Lu, Hsiang-Kai Weng, Shiou-Yu Chen, Chi Wai Chiu, Hiu Yan Ma, Ka Wai Mak, Ting Chi Yeung (2020), How port aesthetics affect destination image, tourist satisfaction and tourist loyalty, *Maritime Business Review*, 5(2), 211-228. 【ESCI & Scopus】
- 75 Yui Yip Lau, Chin-Shan Lu, Hsiang-Kai Weng (2020), The impact of safety delivery on passengers' behaviors in the ferry context, *Maritime Policy and Management*, 48(2), 1-15. 【SSCI】
- 76 Pang, Kelvin, Shang, Kuo-Chung, Lu, Chin-Shan, Weng, Hsiang-Kai (2021), An empirical investigation of green shipping practices, corporate reputation and organizational performance in container shipping, *International Journal of Shipping and Transport Logistics*, 13(3-4), 422-444. 【SSCI】
- 77 Szu-Yu Kuo, Chin-Shan Lu (2021), Determinants of the outsourcing performance in container terminal operations: A moderated mediation model, *International Journal of Shipping and Transport Logistics*, accepted. 【SSCI】
- 78 Chia-Hsun Chang, Polin Lai, Chin-Shan Lu (2021), Examining the drivers of competitive advantage of the international logistics industry, *International Journal of Logistics Research and Applications*, accepted. 【SSCI】

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## CONFERENCE PAPERS (2010~)

- 1 Chin-Shan Lu, Peter B. Marlow, and Po-Lin Lai (2010, 4). Sustainable supply chain management for ports, Proceeding of The 6th International Gwangyang Port Forum and The 3rd International Conference of the Asian Journal of Shipping and Logistics, 189-213, Gwangyang, Korea, NSC 98-2410-H-006-084-SSS, The Best Paper and Gwangyang Port Forum Price.
- 2 Chin-Shan Lu and Chi-Chang Lin (2010, 7). An evaluation of cross-cultural differences in container shipping, International Association of Maritime Economists (IAME) 2010 Annual Conference, Lisbon, Portugal.
- 3 Peter B. Marlow, Chin-Shan Lu\*, Po-Lin Lai (2010, 10) The Impact of Institutions on Logistics Firms' Competitive Advantage in Taiwan, International Forum on Shipping, Ports and Airports (IFSPA 2010), CD file, ChengDu, China, NSC 98-2410-H-006-084-SSS.
- 4 Chin-Shan Lu and Chung-Shan Yang (2010, 11). Stevedors' perceptions of safety management and safety performance in container terminal operations, The 2010 International Conference of Chinese Federation of Wharf Unions, Conference Proceeding, 1-16, Kaohsiung.
- 5 Chin-Shan Lu, Miao-Chiang Chang, and Chi-Chang Lin (2011, 01) , An evaluation of job value, job satisfaction, and job performance between Taiwan and Mainland, Forum of Second Anniversary of Direct Shipping between Taiwan and Mainland, Conference Proceeding, 253-274, Kaohsiung, Taiwan. (Chinese)
- 6 Kuo-Chung Shang, Chin-Shan Lu, Hsiao-Wen, Lin (2011, 01), Sustainable development and performance of container shipping companies, Forum of Second Anniversary of Direct Shipping between Taiwan and Mainland, Conference Proceeding, 347-364, Kaohsiung, Taiwan. (Chinese)
- 7 Chin-Shan Lu, Kuan-Mei Chien, and Chi-Chang Lin (2011, 03), An evaluation of learning organization in the liner shipping industry, The 8th Conference of Ten Universities Alliance on Shipping and Logistics, Conference Proceeding, 416-430, Keelung, Taiwan. (Chinese)
- 8 Chin-Shan Lu, Chia-Hui Kuo, and Chi-Chang Lin (2011, 03), The impact of logistics policy on industrial competitive advantage, Conference of Maritime and Aviation 2011, Tainan, Taiwan. (Chinese)
- 9 Chin-Shan Lu, Yi-Tai Chiu, and Chi-Chang Lin (2011,04), Ethical leadership, ethical climate, organizational commitment and organizational performance in the container shipping industry, Conference of Maritime and Aviation Logistics 2011, Disk File, Taipei, Taiwan. (Chinese)
- 10 Chin-Shan Lu, Si-Yang To, and Chi-Chang Lin (2012, 03), Supply chain collaboration, competitive advantage and organizational performance in the container shipping industry, Conference of Maritime and Aviation 2012, Disk File, Tainan, Taiwan. (Chinese)
- 11 Chin-Shan Lu, Yu-Hsi Kao, and Chi-Chang Lin (2012, 03), Transformational leadership, emotional intelligence and job performance of sales professionals in the container shipping industry, The 9th Conference of Ten Universities Alliance of Shipping and Logistics between Taiwan, Hong Kong, and Mainland China, Keelung, Taiwan. (Chinese)

- 12 Chin-Shan Lu, Kuo-Chung Shang and Chi-Chang Lin (2012, 05), Identifying sustainability assessment criteria for international ports, International Forum on Shipping, Ports and Airports (IFSPA 2012), Conference Proceeding, 395-406, Hong Kong, NSC 98-2410-H-006-084-SSS.
- 13 Chin-Shan Lu, Chi-Chang Lin (2012, 7). Assessment of national logistics competence in Taiwan, Vietnam, and Malaysia, The 5<sup>th</sup> International Conference of Asian Shipping and Logistics, 189-214, Yeosu, Korea, NSC 100-2410-H-006-008-MY2.
- 14 Chin-Shan Lu, Szu-Yu Kuo, Yi-Tai Chiu, (2012, 9). Ethical leadership and ethical climate in the container shipping industry. International Association of Maritime Economists (IAME) 2012 Annual Conference, Taipei.
- 15 Chin-Shan Lu and Pei-Hsuan Chang (2013,03). Assessing container terminal operation management models for the Port of Kaohsiung, Conference of Maritime and Aviation 2013, Disk File, Kaohsiung, Taiwan. (Chinese)
- 16 Chung-Shan Yang, Chin-Shan Lu, Peter Bernard Marlow, Jane Xu, W. E. Chen (2013,03). The effect of green supply chain integration on green performance and firm competitiveness in Taiwanese container shipping context. Conference of Maritime and Aviation 2013, Kaohsiung, Taiwan.
- 17 Kuo-Chung Shang, Chin-Shan Lu, J. R. Lin, Chih-Ching, and Kung-Don Yu (2014, 05), The link between corporate social responsibility, corporate reputation, and organizational performance: Evidence from the liner shipping industry. International Forum on Shipping, Ports and Airports (IFSPA 2014), Conference Proceeding, 295-305.
- 18 Szu-Yu Kuo, Pei-Chun Lin, Chin-Shan Lu (2014, 05). Examining the linkages between service capabilities, dynamic capabilities, and competitive advantage in container shipping, International Forum on Shipping, Ports and Airports (IFSPA 2014). Conference Proceeding, 405-423.
- 19 Shaorui Li, Yujie Shi, Chin-Shan Lu, and Yi Liao (2014, 05). The impact of information sharing and risk pooling on bullwhip effect avoiding in container shipping. International Forum on Shipping, Ports and Airports (IFSPA 2014). Conference Proceeding, 599-608.
- 20 Chin-Shan Lu, Szu-Yu Kuo (2014, 07). The impact of emotional intelligence on job stress and safety behavior in container terminal operations. International Association of Maritime Economists (IAME) 2014 Annual Conference, Norfolk, Virginia, USA.
- 21 Chin-Shan Lu, Hui-Lin Yang (2015, 03). Corporate governance, corporate social responsibility, corporate image and organizational commitment: Evidence from shipping companies in Taiwan. 2015 Aviation and Maritime Conference, Tainan, Taiwan.
- 22 Kelvin Pang, Chin-Shan Lu, and A.T. Chung (2015, 05). Motivation, job satisfaction and organizational performance: An empirical study of container shipping companies in Taiwan. Global Port Research Alliance (GPRA) 2015, Hong Kong.
- 23 Chin-Shan Lu, Kee-Hung Lai, Venus Y.H. Lun, and Hsiang Kai Weng (2015, 06). Safety climate and safety performance in dry bulk terminal operations. Global Port Research Alliance (GPRA) 2015, Hong Kong.

- 24 Chin-Shan Lu, Chen-Ning Hsu, and Chen-Han Lee (2015, 11). The impact of seafarers' perceptions of national culture and leadership on safety attitude and safety behavior in dry bulk shipping, Proceeding of the International Conference on Advanced Intelligent Maritime Safety and Technology (AI-MAST), 172-182, Daejeon, Korea.
- 25 Hsu-Li Tsai, Chin-Shan Lu, and Chih-Ching Chang (2016, 03), An evaluation of organizational green climate at the Port of Kaohsiung, International Forum on Seaport Development and 2016 Conference of Aviation and Maritime Management, Kaohsiung, Taiwan.
- 26 Chin-Shan Lu, K.H. Lai, Y.H. Venus Lun and Hsiang Kai Weng (2016, 05), Evaluation of risks in OBOR countries, Conference on Logistics and Maritime Studies on One Belt One Road, PolyU, Hong Kong.
- 27 Chin-Shan Lu and Lili Wang (2016, 12), Organizational green climate and employee green behavior in container terminal operators in Taiwan, The 2016 International Conference and Annual Meeting of the Chinese Institute of Transportation, Proceeding, 68-92.
- 28 Hsu-Li Tsai, Chih-Ching Chang, and Chin-Shan Lu (2016, 12), The Relationships between green transformational leadership, organizational green climate, employee green behavior and green Performance: A study of the Taiwan International Ports Corporation, The 2016 International Conference and Annual Meeting of the Chinese Institute of Transportation, Proceeding, 596-621.
- 29 Weng, Hsiang-Kai, Lu, Chin-Shan, Lai, Kee-Hung (2017), The effects of leader-member exchange quality on employee job satisfaction and job performance in freight forwarding companies, The 9<sup>th</sup> International Forum on Shipping, Ports and Airports (IFSPA) 2017, Hong Kong.
- 30 Lu, Chin-Shan (2017), Leader-member exchange, safety climate, and stevedores' safety behaviors in container terminal operations, International Association of Maritime Economists (IAME) 2017 Annual Conference, Kyoto, Japan.
- 31 Weng, Hsiang Kai, Lu, Chin-Shan, Lun, Y.H., Cheng, T.C., Wong, C. (2017), The effect of leader-member exchange on employees' organizational citizenship behaviors and job performance in container shipping firms, , International Association of Maritime Economists (IAME) 2017 Annual Conference, Kyoto, Japan.
- 32 Peng, Kelvin, Lu, Chin-Shan, Shang, Kuo-Chung, Weng, Hsiang-Kai (2017), Environmental sustainability, corporate reputation and organizational performance: An empirical of container shipping companies, International Association of Maritime Economists (IAME) 2017 Annual Conference, Kyoto, Japan.
- 33 Weng, Hsiang-Kai, Lee, Chih-Wen, Lu, Chin-Shan (2017), The relationship of leader-member exchange quality, organizational commitment, and job performance in freight forwarding companies, International Association of Maritime Economists (IAME) 2017 Annual Conference, Kyoto, Japan.
- 34 Tai, S. K. & Lu, Chin-Shan (2017). Ship registration system in Hong Kong (in Chinese). Conference of Shipping and Logistics in the Taiwan Strait and Three Cities, 176-184.

- 35 Lu, Chin-Shan, Weng, Hsiang-Kai, Chan, Hon Hang, Fong, Yan Yi, Lai, Ka Ho, Tse, Sui Man (2018, 06), An evaluation of cruise line advertising effectiveness, 2018 Innovation Management Conference of Shipping, Transportation and Logistics, Keelung, Taiwan.
- 36 Lu, Chin-Shan, Poon, Ho Yee, Weng, Hsiang-Kai (2018, 06), Safety marketing, safety awareness, and safety behavior in ferry services: A passenger's perspective, 2018 World Transport Convention, Beijing, China.
- 37 Lu, Chin-Shan Lu, Weng, Hsiang-Kai, Chiu, Chi Wai, Ma, Hiu Yan, Mak, Ka Wai, Yeung, Ting Chi (2018, 06), Port aesthetics and tourist loyalty in Hong Kong, International Transportation Economics Association (ITEA), Annual Conference and School on Transportation Economics, Hong Kong.
- 38 Weng, Hsiang-Kai, Lu, Chin-Shan, Lai, Kee-Hung (2019), Leader-member exchange, emotional intelligence, job stress, and safety behavior in container terminal operations, The 10th International Forum on Shipping, Ports and Airports (IFSPA) 2019, Hong Kong.
- 39 Lee, Chih-Wen, Lu, Chin-Shan, Cheng, T.C. Edwin., Shang, Kuo-Chung (2019), Marketing service capabilities in container shipping: Construct development and measurement, The 10th International Forum on Shipping, Ports and Airports (IFSPA) 2019, Hong Kong.
- 40 Guo, J. L., Pan, J. M., Shang, Kuo-Chung, Lu, Chin-Shan (2019), The linkages between leader-member exchange, team-member exchange, safety climate and safety citizenship behaviors: A seafarer's perspective, The 10th International Forum on Shipping, Ports and Airports (IFSPA) 2019, Hong Kong.
- 41 Tsai, H. L., Lu, Chin-Shan, Chang, C. C. (2019), The linkages between service quality, corporate image and customer loyalty at the Taiwanese ports, The 10th International Forum on Shipping, Ports and Airports (IFSPA) 2019, Hong Kong.
- 42 Chang, S. H., Shang, Kuo-Chung, Lu, Chin-Shan (2019), Adoption of blockchain in Taiwan's major manufacturing firms: A technology-organization-environment framework, The 10th International Forum on Shipping, Ports and Airports (IFSPA) 2019, Hong Kong.
- 43 Chin-Shan Lu, Judy Tong, Kwong Kwan Yu, Lo Kam Wai, Shum Mei Ying (2020), Container terminal sustainable development and retention: A stakeholder's perspective, International Association of Maritime Economists (IAME) 2020 Annual Conference, online presentation, Hong Kong.
- 44 Chin-Shan Lu and Yu Shen (2020), Employees' perceptions of culture, organizational citizenship behavior and job performance in maritime service firms, The 10th Asian Logistics round Table (ALRT) 2020 conference, online presentation, Australia.

## **RESEARCH GRANTS (2010~)**

1. Kuo-Chung Shang, Chin-Shan Lu (2010, 10), Safety climate and safety performance of international logistics centers in Taiwan, Funded by the National Science Council, Taiwan, NSC 97-2410-H-019-020-SSS.

2. Chin-Shan Lu (2010, 2), Comparison of logistics policy between Taiwan and the United Kingdom, Funded by the National Science Council, Taiwan, NSC 98-2918-I-006-011.
3. Chin-Shan Lu (2010, 10), Safety assessment of passenger ferry services in Taiwan, Funded by the National Science Council, Taiwan, NSC 96-2415-H-006-005-MY3.
4. Chin-Shan Lu and Kuo-Chung Shang (2010, 10), Sustainable development of international ports in Taiwan, Funded by the National Science Council, Taiwan, NSC 98-2410-H-006-084-SSS.
5. Kuo-Chung Shang and Chin-Shan Lu (2010, 10), Sustainable development of container shipping companies, Funded by the National Science Council, Taiwan, NSC 98-2410-H-019-016-SSS.
6. Chin-Shan Lu (2010/08-2011/07), Assessment of logistics competency of major countries in East Asia, Funded by the National Science Council, Taiwan, NSC 99-2410-H-006-120.
7. Chin-Shan Lu (2011/01-2011/11), Green supply chain management in container shipping, Funded by the National Science Council, Taiwan, NSC 99-2911-I-006-052.
8. Chin-Shan Lu (2011/08-2013/07), The effects of ethical leadership and ethical climate on employee ethical behavior in Taiwan International Ports Corporation, Funded by the National Science Council, Taiwan, NSC100-2410-H-006-008-MY2.
9. Chin-Shan Lu, Chun-Hsiung Liao, Chi-Wen Li, Hui-Huang Tai, Ching-Chiao Yang, and Chi-Chang Lin (2012/02-2012/07), Development of transshipment market and operations models of Container Berth 75 and Container Berth 120 in the Port of Kaohsiung, Funded by the Taiwan International Ports Corporation.
10. Chin-Shan Lu (2014/01-2017/11), The impact of emotional intelligence on workplace safety behavior in container stevedoring operations, Funded by the Department of Logistics and Maritime Studies, The Hong Kong Polytechnic University, Project code: G-UC55. HK\$100,000
11. Chin-Shan Lu (2015/04-2016/06), The effects of organizational citizenship behavior on safety behavior: An empirical study of port employees, Funded by the Department of Logistics and Maritime Studies, The Hong Kong Polytechnic University, Project code: G-UA6E. HK\$73,068
12. Chin-Shan Lu (2015/02-2016/04), Applying spatial statistics to analyze the port and regional development in Asia after establishing a free trade zone, Funded by the Department of Logistics and Maritime Studies, The Hong Kong Polytechnic University, Project code: G- SB32. HK\$109,000
13. Chin-Shan Lu (2016/01-2017/), Port Sustainability Effectiveness and the Moderating Effect of Institutions: An Empirical Study of Container Terminal Operators, Funded by the Department of Logistics and Maritime Studies, The Hong Kong Polytechnic University, Project code: G- YBHE. HK\$105,000