

# Curriculum Vitae

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## **ACADEMIC APPOINTMENT & EMPLOYMENT (PROFESSIONAL EXPERIENCE)**

2017.12—present	Associate Professor	Ocean College, Zhejiang University, China
2014.7—2017.12	Assistant Professor	Ocean College, Zhejiang University, China
2013.8—2014.6	Post Doctor	Department of Industrial Engineering, Seoul National University, Korea

## **EDUCATION BACKGROUND**

2009.9—2013.7	Ph.D.	Department of Logistics Information Technology, Pusan National University, Korea
2007.9—2009.7	M.S.	Department of Logistics Management, Beijing Jiaotong University, China
2003.9—2007.7	B.S.	Department of Logistics Management, Beijing Jiaotong University, China

## **AWARD**

1. Best Student Paper Award, co-authored by Kim, K.H., Jin, X.F. (student), Feng, X.H., *The PACON 2017 Conference*, 2017, Zhoushan, China.
2. Excellent Advisor Award, *The 3rd Provincial Ocean Knowledge Contest Among College Students*, Zhejiang Province, China, 2016.
3. Excellent Advisor Award, *The 9th National Ocean Knowledge Contest Among College and Secondary School Students*, China, 2016.
4. Best Student Paper Award, co-authored by Kim, H.B. (student), Feng, X.H., Kim, K.H., *The*

2015 International Conference on Logistics and Maritime Systems (LOGMS 2015), 2015, Hong Kong, China.

5. Excellent Friend of Freshmen, *Zhejiang University*, 2015.
6. Distinguished Young Scholar, *Zhejiang University*, 2014.
7. Best Paper Award, co-authored by Feng, X.H., Moon, I.K., Ryu, K.Y., *Supply Chain Management Association of Korea*, 2011.

#### **INVITED SPEAKER & CONFERENCE**

1. Discussant, International Forum on Maritime Logistics of One Belt One Road, 2017, Hangzhou, China
2. Session Chair, The One Belt One Road (OBOR) Conference, 2016, Melbourne, Australia.

#### **PART-TIME ACADEMIC POSITION**

1. **Associate Editor**, Maritime Policy & Management (SSCI)
2. **Editorial Board Member**, International Journal of Advanced Logistics
3. **Guest Editor** (with Paul Tae-Woo Lee and Sung-Woo Lee), Maritime Policy & Management, Special Issue in Government Initiatives and The Spatial Transformation of Transport Systems, (The One Belt and One Road Conference, 2016, Melbourne, Australia).

#### **RESEARCH PROJECT**

1. Supply-chain-type development strategy and competitiveness cultivation for the port industry of Zhejiang Province under the global competition. *The Social Science Program of Zhejiang Province*, 2016.9-2018.9, Principal investigator.
2. Dual-channel for motivating the innovation of business mode at Zhoushan port under the background of big data. *The Soft Science Program of Zhejiang Province*, 2016.7-2018.6, Principal investigator.
3. Service innovation of the government of Yuyao City under the background of big data. *The Yuyao City Government*, 2015.12-2016.8, Principal investigator.
4. Optimization and algorithm design for the cruise network of archipelagos based on the weather forecast. *The Education Department of Zhejiang Province*, 2015.10-2017.10, Principal investigator.
5. Container repositioning and risk management in the hinterland-port-port-hinterland logistics network of China and South Korea. *The National Natural Science Foundation of China*, 2015.7-2017.6, Investigator.
6. Measurement and optimization of resilience of port-hinterland logistics transport networks under unconventional emergency events. *The National Natural Science Foundation of China*, 2015.1-2018.12, Investigator.

#### **PUBLICATION**

##### ***Refereed SCI/SSCI Journal articles***

11. Li, L., Zhu, J.D., Ye, G.Q., and **Feng, X.H\***, Development of green ports with the consideration of coastal wave energy. *Sustainability*, 2018, 10, 4270.
10. Shi, W.M., Wang, G.G., Zhao, X., **Feng, X.H.**, and Wu, J\*, Price determination in the electrolytic aluminum industry: The role of electricity prices. *Resources Policy*, 2018, 59,

274-281.

9. Zhang S.Z., Ruan X., Xia Y.Z. and **Feng X.H.\*** Foldable container in empty container repositioning in intermodal transportation network of Belt and Road Initiative: Strengths and limitations. *Maritime Policy & Management*, 2018, 45(3), 351-369.
8. Ruan X., **Feng X.H.\*** and Kelvin Pang. Development of port service network in OBOR via capacity sharing: an idea from Zhejiang province in China. *Maritime Policy & Management*, 2018, 45(1), 105-124.
7. Moon I.K. and **Feng X.H.\***, Supply chain coordination with a single supplier and multiple retailers considering customer arrival times and route selection. *Transportation Research Part E*, 2017, 106, 78-97.
6. **Feng X.H.**, Moon I.K., and Ryu K.Y.\*, Warehouse capacity sharing via transshipment for an integrated two-echelon supply chain. *Transportation Research Part E*, 2017, 104, 17-35.
5. **Feng X.H.**, Lee, Y.N., and Moon I.K.\*, A integer program and a hybrid genetic algorithm for the university timetabling problem. *Optimization Methods & Software*, 2017, 32(3), 625-649.
4. **Feng X.H.**, Moon I.K.\* and Ryu K.Y., Supply chain coordination under budget constraints. *Computers & Industrial Engineering*, 2015, 88, 487-500.
3. Moon I.K.\*, **Feng X.H.** and Ryu K.Y., Channel coordination for multi-stage supply chains with revenue-sharing contracts under budget constraints, *International Journal of Production Research*, 2015, 53(16), 4819-4836.
2. **Feng X.H.**, Moon I.K.\* and Shin J.H., Hybrid genetic algorithms for the three-dimensional multiple container packing problem. *Flexible Service and Manufacturing Journal*, 2015, 27, 451-477.
1. **Feng X.H.**, Moon I.K.\* and Ryu K.Y., Revenue-sharing contracts in an N-stage supply chain with reliability considerations. *International Journal of Production Economics*, 2014, 147, 20-29.

#### **Conference papers**

1. Kim, K.H., Jin, X.F., **Feng, X.H.** Logistics resource sharing, *The PACON 2017 Conference*, 2017, Zhoushan, China
2. Zhang, H., Ruan, X., **Feng, X.H.** The primary exploration of concept “beautiful island tourism belt” of new marine silk road strategy, The One Belt One Road (OBOR) Conference, 2016, Melbourne, Australia
3. Zhang, S.Z., Ruan, X., **Feng, X.H.** Foldable container in empty container repositioning in intermodal transportation network of OROB: Strengths and limitations, The One Belt One Road (OBOR) Conference, 2016, Melbourne, Australia
4. Kim, K.H. Park, K.T., Ruan, X., **Feng, X.H.**, Sharing storage spaces in warehouses owned by independent profit makers, *The 2016 International Conference on Logistics and Maritime Systems (LOGMS 2016)*, 2016, Sydney, Australia
5. **Feng, X.H.**, Cheng, Y., Wu, Y.Z., Zhang, S.Z. Customer satisfaction of bike sharing systems and an artificial bee colony algorithm for bike repositioning problem, *The 46th International Conference on Computers & Industrial Engineering (CIE46)*, 2016, Tianjin, China
6. Kim, H.B., **Feng, X.H.**, Kim, K.H. Collaborative inter-terminal transshipment of containers and benefit allocation, *The 2015 International Conference on Logistics and Maritime Systems (LOGMS 2015)*, 2015, Hong Kong, China

7. **Feng, X.H.**, Moon I.K. Channel coordination with a single supplier and multiple retailers considering customer arrivals and route selection, *The 20th Conference of the International Federation of Operational Research Societies (IFORS 2014)*, 2014, Barcelona, Spain
8. **Feng, X.H.**, Ryu, K.Y., Moon, I.K. A vendor managed inventory model with transshipment for a two-echelon supply chain, *The 9th International Conference on Intelligent Manufacturing & Logistics Systems (IML 2013)*, 2013, Shanghai, China
9. Moon, I.K., **Feng, X.H.**, Shin, J.H., Kim, S.C. Hybrid genetic algorithms for the three-dimensional multiple container packing problem, *The 2012 International Conference on Logistics and Maritime Systems (LOGMS 2012)*, 2012, Bremen, Germany
10. **Feng, X.H.**, Moon, I.K., Ryu, K.Y., Kim, S.C. Coordination of supply chains under budget constraints, *The 17th International Symposium on Inventories (ISIR 2012)*, 2012, Budapest, Hungary
11. **Feng, X.H.**, Moon, I.K., Ryu, K.Y., Revenue sharing contract in an N-Stage supply chain considering Reliabilities, *The 21st International Conference on Production Research (ICPR 21)*, 2011, Stuttgart, Germany
12. **Feng, X.H.**, Moon, I.K. Revenue sharing contracts in an N-stage supply chain, *The 15th Annual International Conference on Industrial Engineering Theory, Applications & Practice*, 2010, Mexico city, Mexico

#### **REVIEW FOR INTERNATIONAL JOURNALS**

- Omega-The International Journal of Management Science
- Transportation Research Part E: Logistics and Transportation Review
- Computers & Industrial Engineering
- Maritime Policy & Management
- Journal of the Operational Research Society
- Natural Computation
- International Journal of Shipping and Transport Logistics
- European Journal of Industrial Engineering
- Asia-Pacific Journal of Operational Research
- Industrial Engineering & Management Systems