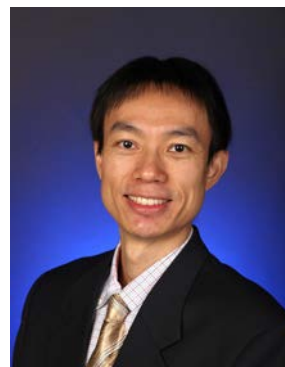


Curriculum Vitae

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Senior Lecturer in Supply Chain Management
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Academic Qualifications

Doctor of Philosophy (2008-2011) (Under HKU Scholarship, graduated one year ahead of peers)
Logistics and Supply Chain Management, The University of Hong Kong.

Double MSc Degrees (2002-2003) (Under Singapore EDB Scholarship)
Industrial Engineering, Georgia Institute of Technology, USA
Logistics and Supply Chain Management, National University of Singapore

MSc & BSc Double Degrees (1995-2002) (Under Scholarship, No.1 in Entrance exam)
Department of Mechanical Engineering, Tsinghua University, Beijing, China

Employment History

Lecturer/Senior Lecturer (2013-2016), Department of Management Systems, University of Waikato Management School, New Zealand.

Research Fellow (2012-2013), Maritime Studies, Nanyang Technological University, Singapore.

Adjunct Lecturer (2011 – 2014), BSc Logistics and Supply Chain Management Programme, School of Business, SIM University, Singapore.

Senior Management Consultant (2008-2011, Freelance), Pamalex Consulting Ltd.

Continuous Improvement Specialist/Manufacturing Supervisor (2004-2008), RR Donnelley Global Turnkey Solutions (Singapore)

Membership of Professional Bodies

2017- New Zealand-China Food Protection Network
2011- Production and Operations Management Society
2013- Operations Research Society of New Zealand

Research-related Professional Services

Editorial Responsibilities

2017- Editorial board, *Management of Environmental Quality: An International Journal* (Emerald Publishing)

Organizing Conferences

2015 Session chair, The University of Waikato Sustainability Symposium 2015. Hamilton, New Zealand.

2014 Academic programme chair, 12th Australian and New Zealand Academy of Management (ANZAM) Operations, Supply Chain and Services Management Symposium (OM Symposium), Auckland, New Zealand

2013 Session chair, 2013 Joint NZSA+ORSNZ Conference, Hamilton, New Zealand

2013 Session chair, 17th Annual Waikato Management School Student Research Conference, Hamilton, New Zealand

2012 Organizing committee, The 1st annual conference of Association for Transport, Trade and Service Studies (ATTSS), Hong Kong

Awards, Recognition & Leadership Positions

2017- Senior Research Fellow, Lumen Research Institute, Excelsia College and Indiana Wesleyan University

2016- Council Member, Operations Research Society of New Zealand

2016 Best Published Manuscript Award, *Maritime Policy & Management*

2015- Academic Board Member, Eastern Asia Society for Transportation Studies (EASTS) New Zealand.

2015 Dean's Award for Outstanding Emerging Scholar, University of Waikato Management School, New Zealand

2015 Highly Commended Paper Award, *Journal of Manufacturing Technology Management*

2011 Best Paper Award, *Journal of the Chinese Institute of Industrial Engineers*

2011 Best Student Paper Award, The 2nd Production and Operations Management Society - Hong Kong (POMS-HK) International Conference, Hong Kong

2008-2011 Founding Leader, International Christian Fellowship, The University of Hong Kong

2008-2011 Postgraduate Student Scholarship, The University of Hong Kong

2002-2003 Scholarship from Singapore Government Economic Development Board

Publications

Note for indices: *Science Citation Index/Social Science Citation Index (SCI/SSCI)*; Australian Business Deans Council (**ABDC**) Journal Quality List; Excellence in Research Australia (**ERA**) Journal List; *The Engineering Index Compendex (EI)*; *Index to Scientific & Technical Proceedings (ISTP)*.

Google Scholar Profile: <http://scholar.google.com.sg/citations?user=4GFNM5MAAAAJ>

Open Researcher and Contributor ID (ORCID): <http://orcid.org/0000-0002-3804-6392>

Refereed journals

1. Zhong, R.Y. & Zhang, A. (Forthcoming, Invited contribution). "The era of internet of Things (IoT) and its implications for New Zealand agri-food businesses: A smarter future". *The University of Auckland Business Review*. (ABDC Rank C)
2. Venkatesh, V.G., Zhang, A., Deakins, E., Luthra, S. & Mangla, S. (Forthcoming). "A Fuzzy AHP-TOPSIS approach to supply partner selection in continuous aid humanitarian supply chains". *Annals of Operations Research*. (ABDC Rank A).
3. Behzadi, G., O'Sullivan, M., Olsen, T. & Zhang, A. (2017). "Agribusiness supply chain risk management: a review of quantitative decision models". *Omega*. (ABDC Rank A*) <https://doi.org/10.1016/j.omega.2017.07.005>
4. Behzadi, G., O'Sullivan, M., Olsen, T. & Zhang, A. (2017). "Allocation flexibility for agribusiness supply chains under market demand disruption". *International Journal of Production Research*. (ABDC Rank A).
<http://dx.doi.org/10.1080/00207543.2017.1349955>
5. Behzadi, G., O'Sullivan, M., Olsen, T., Scrimgeour, F. & Zhang, A. (2017). "Robust and resilient strategies for managing supply disruptions in an agribusiness supply chain". *International Journal of Production Economics*, 191, 207-220. (ABDC Rank A*)
6. Venkatesh, V.G., Zhang, A., Luthra, S., Dubey, R., Subramanian, N. & Mangla, S. (2017). "Barriers to coastal shipping development: An Indian perspective". *Transportation Research Part D: Transport and Environment*, 52, 362-378. (ABDC Rank A)
7. Zhang, K.C. & Zhang, A. (2017). "Dare to dream: personal values, life goals, and international students in New Zealand". *Journal of Religion and Health*, 56(5), 1503-1514. doi: 10.1007/s10943-016-0307-7. (SSCI 2016 impact factor 1.019)
8. Zhang, A., Luo, W., Shi, Y., Chia, S.T. & Sim, Z.H.X. (2016). "Lean and Six Sigma in logistics: A pilot survey study in Singapore". *International Journal of Operations and Production Management*, 36(11), 1625-1643. <http://dx.doi.org/10.1108/IJOPM-02-2015-0093> (SSCI 2013 impact factor 1.518; ABDC Rank A)
9. Shi, Y., Zhang, A., Arthanari, T. & Liu, Y. (2016). Third-party purchase: An empirical study of Chinese third-party logistics users. *International Journal of Operations and Production Management*, 36(3), 286-307. (SSCI 2013 impact factor 1.518; ABDC Rank A)
10. Shi, Y., Zhang, A., Arthanari, T., Liu, Y. & Cheng, T.C.E. (2016). Third-party purchase: An empirical study of third-party logistics providers in China. *International Journal of*

- Production Economics*, 171(2), 189-200. (SSCI 2014 impact factor 2.752; ABDC Rank A*)
11. Laake, J. & Zhang, A. (2016). Joint optimisation of strategic fleet planning and contract analysis in tramp shipping". *Applied Economics*, 48(3), 203-211. (SSCI 2014 impact factor 0.613; ABDC Rank A)
 12. Zhang, A., Loh, H.S. & Thai, V.V. (2015), Impacts of global manufacturing trends on port development: the case of Hong Kong, *The Asian Journal of Shipping and Logistics*, 31(1), 135-159.
 13. Zhang, A. & Lam, J.S.L. (2015). Daily Maersk's impacts on shipper's supply chain inventories and implications for the liner shipping industry. *Maritime Policy & Management*. 42(3), 246-262. (SSCI 2013 impact factor 1.447)
 14. Luo, H., Zhang, A. & Huang, G.Q. (2015). Active scheduling for hybrid flowshop with family setup time and inconsistent family formation. *Journal of Intelligent Manufacturing*. 26(1), 169-187. (SCI 2011 impact factor 0.859; ABDC Rank B)
 15. Zhang, A. (2014). Quality through Poka-Yoke: from engineering systems design to information systems design. *International Journal of Six Sigma and Competitive Advantage*, 8(2), 147-159. (ABDC Rank C)
 16. Zhang, A. (2014). The Blackwell companion to maritime economics. Edited by Wayne K. Talley (Book review). *Maritime Policy & Management*, 41(6), 607-609. (SSCI 2013 impact factor 1.447)
 17. Zhang, A., Lam, J.S.L. & Huang, G.Q. (2014). Port strategy in the era of supply chain management: the case of Hong Kong. *Maritime Policy & Management*, 41(4), 367-383. (SSCI 2013 impact factor 1.447)
 18. Zhang, A. & Lam, J.S.L. (2014). Impacts of schedule reliability and sailing frequency on the liner shipping and port industry: a study of Daily Maersk. *Transportation Journal*, 53(2), 235-253. (SSCI 2012 impact factor 0.250; ABDC Rank B)
 19. Zhang A., Luo, H. & Huang, G.Q. (2013). "A bi-objective model for supply chain design of dispersed manufacturing in China". *International Journal of Production Economics*, 146(1), 48-58. (SCI 2011 impact factor 1.760; ABDC Rank A*)
 20. Huang, G.Q., Zhang, A. & Liu, X. (2013). A supply chain configuration model for reassessing global manufacturing in China. *Journal of Manufacturing Technology Management*, 24(5), 669-687. (ABDC Rank B)
 21. Zhang, A. & Huang, G.Q. (2012). Impacts of business environment changes on global manufacturing outsourcing in China. *Supply Chain Management: An International Journal*, 17(2), 138-151. (SSCI 2010 impact factor 2.473; ABDC Rank A)
 22. Zhang, A., Huang, G.Q. & Liu, X. (2012). Impacts of business environment changes on global manufacturing in the Chinese Greater Pearl River Delta: a supply chain perspective. *Applied Economics*, 44(34), 4505-4514. (SSCI 2010 impact factor 0.424; ABDC Rank A)
 23. Zhang, A. & Huang, G.Q. (2010). A multi-period mixed integer programming model for the problem of relocating a global manufacturing facility. *Journal of the Chinese Institute of Industrial Engineers*, 27(6), 407-417.
 24. Zhang, A., Wu, S., Lin, H., Xu, C., Wang, J., Li, Y. & Lu, H. (2006). A study of total logistics cost in China in 2005. *China Logistics & Purchasing*, 2006(4), 24-29.
 25. Zhang, A. (2004). Service quality of third party land transportation services in China: a survey. *China Logistics & Purchasing*, 2004(4), 38-40.

Conference Proceedings

Olsen, T. & Zhang, A. (2014). 12th ANZAM Operations, Supply Chain, and Services Management Symposium Proceedings. New Zealand: The University of Auckland Business School. ISBN 978-0-473-29085-6.

Refereed Book Chapter

Zhang, A. & Huang, G.Q. (2011). "Scenario analysis for Hong Kong port development under changing business environment", in E. P. Chew, L. H. Lee and L. C. Tang (eds.), *Advances in Maritime Logistics and Supply Chain Systems*, (pp. 69-90). Singapore: World Scientific.

Teaching Cases

Zhang, A. (2017, Invited contribution). "SuperAuto spare parts services (Chapter 7 case)", in Murphy, P.R. and Knemeyer, A.M., *Contemporary Logistics* (12e, Global Edition). Pearson. <http://www.pearsoned.co.nz/9781292218007>

Zhang, A. (2017, Invited contribution). "Fresh produce cross-docking facility (Chapter 10 case)", in Murphy, P.R. and Knemeyer, A.M., *Contemporary Logistics* (12e, Global Edition). Pearson. <http://www.pearsoned.co.nz/9781292218007>