

Operations and Supply Chain Research Newsletter

1 April–30 June 2020

Grants / Awards / Recognitions

Paul Cousins has been ranked among the top in supply chain management (SCM) research. He was identified in the top three authors in Europe by Babbar et al. (2018) "based on a composite publication score that accounts for the number of papers on which the individual is included as author across all seven journals over the 15-year period of 2001–2015 as well as the quality of the journals (based on each journal's ABS Academic Journal Guide rating score) that the papers of the author appear in", and in the top 10 list of authors world-wide by Babbar et al. (2019). Further details appear in:

Babbar, S., Koufteros, X., Behara, R. S., & Wong, C. W. (2019). SCM research leadership: the ranked agents and their networks. *Supply Chain Management: An International Journal*. 24/6 (2019) 821–854
Babbar, S., Behara, R. S., Koufteros, X. A., & Wong, C. W. (2018). Charting leadership in SCM research from Asia and Europe. *International Journal of Production Economics*, 203, 350-378.

Ian McHale advised the Football League on the implications of using different methodologies for deciding on final league positions. Using forecasting models and simulations showed which teams were likely to win promotion, or be relegated, and see if there were any differences with the points per game methodology that was ultimately used.



The University of Oklahoma have conferred a Distinguished Professorship to **Paul Cousins**.



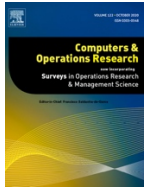
Events

The International RUC-APS Workshop, "Enhancing and Implementing Knowledge Based ICT Solutions within High Risk and Uncertain Conditions for Agriculture Production Systems", was held online from 12th to 29th May 2020, coordinated by **Dr Jorge Hernández** as part of the RUC-APS Project. Further details are available at <https://www.liverpool.ac.uk/humanities-and-social-sciences/research/blog/2018-posts/ruc-aps-online-workshop/>

Publications (Accepted or Published)



Assa, H., **Sharifi, H.** & **Lyons, A.** (2020) An examination of the role of price insurance products in stimulating investment in agriculture supply chains for sustained productivity. *European Journal of Operational Research*, (forthcoming) doi: 10.1016/j.ejor.2020.06.030



Bektaş, T., & Letchford, A. N. (2020). Using l^p -norms for fairness in combinatorial optimisation. *Computers and Operations Research*, 120: 104975.



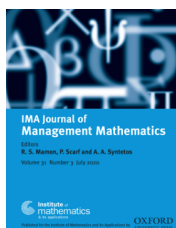
Buraimo, B., Forrest, D., **McHale, I. G.**, & Tena, J. D. Unscripted drama: soccer audience response to surprise, suspense and shock. *Economic Enquiry* (forthcoming)



Cousins, P., Dutordoir, M., Lawson, B., & Neto, J. Q. F. (2020). Shareholder wealth effects of modern slavery regulation. *Management Science* (forthcoming) doi:10.1287/mnsc.2019.3456



Dong, B., Christiansen, M., Fagerholt, K., & **Bektaş, T.** (2020). Combined maritime fleet deployment and inventory management with port visit flexibility in Roll-on Roll-off shipping. *Transportation Research Part E: Logistics and Transportation Review* 140: 101988.



Forrest, D., & **McHale, I. G.** Using statistics to detect match fixing in sport. *IMA Journal of Management Mathematics* (forthcoming).



Fu, S., **Zhan, Y.**, Jun, O., Ding, Y., Tan, K.H., and Fu, L. (2020). Power, supply chain integration and quality performance of agricultural products: Evidence from contract farming in China. *Production Planning and Control* (forthcoming)



Han, Y., Chong, W.K. & Li, D. (2020) A systematic literature review of the capabilities and performance metrics of supply chain resilience. *International Journal of Production Research* (forthcoming)
doi: 10.1080/00207543.2020.1785034



Hernández, Jorge, Kacprzyk, Janusz (Eds) *Agriculture Value Chain - Challenges and Trends in Academia and Industry*, RUC-APS Volume 1, Forthcoming in 2021. Springer International Publishing.



Huang, H., **Xing, X.**, He, Y., & Gu, X. (2020). Combating greenwashers in emerging markets: A game-theoretical exploration of firms, customers and government regulations. *Transportation Research Part E: Logistics and Transportation Review*, 140, 101976. doi:10.1016/j.tre.2020.101976



Jia, F., Li, D., Liu, G., Sun, H., & **Hernández, J. E.** (2020). Achieving loyalty for sharing economy platforms: an expectation-confirmation perspective. *International Journal of Operations & Production Management* (forthcoming)
doi:10.1108/IJOPM-06-2019-0450



Knight, L., **Meehan, J.**, Tapinos, E., **Menzies, L.**, & Pfeiffer, A. (2020). Researching the future of purchasing and supply management: The purpose and potential of scenarios. *Journal of Purchasing and Supply Management* 26(3): 100624 (also in most downloaded articles list).

This paper was commissioned by CIPS, who have used the results to build the digitalisation roadmap and are launching a new international campaign based on the work.



Li, D., Dong, J. X., **Song, D. P.**, Hicks, C., & Singh, S. P. (2020). Optimal contract design for the exchange of tradable truck permits at multiterminal ports. *International Journal of Production Economics*, 230, doi: 10.1016/j.ijpe.2020.107815



McLeod, F.N., Cherrett, T.J., **Bektaş, T.**, Allen, J., Martinez-Sykora, A., Lamas-Fernandez, C., Bates, O., Cheliotis, K., Friday, A., Piecyk, M., Wise, S. (2020). Quantifying environmental and financial benefits of using porters and cycle couriers for last-mile parcel delivery. *Transportation Research Part D: Transport and Environment* 82: 102311.



Schiffing, S., Hannibal, C., Fan, Y., & **Tickle, M.** (2020). Coopetition in temporary contexts: examining swift trust and swift distrust in humanitarian operations. *International Journal of Operations & Production Management* (forthcoming) doi:10.1108/ijopm-12-2019-0800



Schiffing, S., Hannibal, C., **Tickle, M.**, & Fan, Y. (2020). The implications of complexity for humanitarian logistics: a complex adaptive systems perspective. *Annals of Operations Research* (forthcoming) doi:10.1007/s10479-020-03658-w



Wang, J., Lim, M.K., **Zhan, Y.** and Wang, X. (2020). An intelligent logistics service system for enhancing dispatching operations in an IoT environment, *Transportation Research Part E: Logistics and Transportation Review* (forthcoming).



Zhan, Y., Tan, K., Chung, L., Chen, L., & **Xing, X.** (2020). Leveraging social media in new product development: Organisational learning processes, mechanisms and evidence from China. *International Journal of Operations and Production Management* (forthcoming) doi:10.1108/IJOPM-04-2019-0318

Conference Attendance or Presentations

- Davies, J.** (2020). A theoretical review of the triple bottom line in light of blockchain technology, The 27th European Operations Management Association (EurOMA) 2020 Conference, University of Warwick, UK (supervised by **Hossein Sharifi** and **Andy Lyons**).
- Harsanto, B.**, Kumar, N., **Zhan, Y.** and Michaelides, R. (2020). Sustainability-oriented innovation: a capability-based framework, The 27th European Operations Management Association (EurOMA) 2020 Conference, University of Warwick, UK.

PhD Students (New / Completed)

Budi Harsanto, supervised by **Yuanzhu Zhan** and Niraj Kumar, has passed his viva with minor corrections. **Congratulations!**