

Operations and Supply Chain Research Newsletter

Grants / Awards / Recognitions

Ben Holmes, a PhD student in Mathematics, supervised by **Ian McHale**, won the best young researcher award at the European Sports Economics Conference at the end of 2019, for his work on forecasting the results of mixed martial arts fights.

Jo Meehan was awarded £10k funding from Research England from their Public Policy Quality-Related Strategic Priorities Fund. The research is in partnership with the Liverpool City Region and the Home Office, and involves a range of anchor organisations, large corporates, and SMEs to explore the potential for a 'place-based' modern slavery policy across the city region. Jo is leading the project with support from Bruce. Olly Kennedy, their PhD student, is the research associate managing the collaboration with the Fairness and Social Inclusion Policy Lead for the LCR.

In addition to her Associate Editor duties, **Jo Meehan** has a new role with the Journal of Purchasing and Supply Management (JPSM), to champion, along with Anne Touboulis (Nottingham) 'Business-NOT-as-usual' research for the journal, to curate article collections, solicit articles, recruit specialist reviewers, and represent JPSM at relevant events. To find out more about the initiative, or want to be part of this initiative (publishing or reviewing) please let Jo know.

Gopal Narayanamurthy was awarded an Official Development Assistance (ODA) Research Seed Fund (Round 7) by the University of Liverpool in the amount of £9550 in December 2019.

Bruce Pinnington has been named as one of the University's six 'New Pioneers' of research in their fields by the N8 Research Partnership, a collaboration of the eight most research-intensive universities in Northern England.

Journal Papers

Ai, X.Y., Zhang, J.L., **Song, D.P.** and Wang, L. (2019). Modelling and Optimizing the Multi-item Stochastic Joint Replenishment Problem with Uncertain Lead-time and Controllable Major Ordering Cost, *European Journal of Industrial Engineering*, 13(6), 746-774.

Kharrat, T., McHale, I., Pena, J.L. (2019) Plus-minus player ratings for soccer. *European Journal of Operational Research* (accepted).

Nagendra, N.P., **Narayanamurthy, G.,** Moser, R., & Singh, A. (2019). Open innovation using satellite imagery for viability assessment of solar photovoltaic projects. *IEEE Transactions on Engineering Management* (accepted).

Narayanamurthy, G., Sengupta, T., Pati, R. K., Gupta, V., Anand, G., & Mani, V. (2019). Assessment of Systemic Greenness: A Case Study of Tyre Manufacturing Unit. *Production Planning and Control: The Management of Operations* (accepted).

Shen, B., Xu, X., & **Guo, S.** (2019). The impacts of logistics services on short life cycle products in a global supply chain. *Transportation Research Part E: Logistics and Transportation Review*, 131, 153-167.

Yang, D.Y., Wang, J.Y. and **Song, D.P.** (2019), Channel Structure Strategies of Supply Chains with Varying Green Cost and Governmental Interventions, *Sustainability*, 12(1), 113-139.

Teaching Case Studies

Jayanth, R. S. S., Ganeshan, B., & **Narayanamurthy, G.** (2019). Jallikattu – Beyond a Heroism Sport for SKCRF. Emerald Emerging Market Case Studies.

Conference Attendance or Presentations

Gopal Narayanamurthy attended the 2020 Indian Academy of Management Conference with the following paper: Nagendra, N.P., Narayanamurthy, G., & Moser, R. (2020). Satellite Big Data Analytics for Ethical Decision Making – Case of Farmer's Insurance Claim Settlement in India, 1–4 January, Trichy, India.

Gopal Narayanamurthy gave an invited talk at the Workshop on Bibliometrics, 2020 Indian Academy of Management (INDAM), 1–4 January 2020, Trichy, India.

Events

Jo Meehan is chairing the judging panel for this year's SCAN Health student case competition. The case written by Dr Randy Bradley (University of Tennessee) centres on cyber security and is based on a real-world case with a US health system provider. There are already 20 university groups who have entered from the US, Europe, and India. The first round of judging starts in January 2020 and the cash prize fund for the top three teams totals \$7,500 (<https://scanhealth.ca/scan/latest-news-from-scan-health/311-scan-health-launches-3rd-annual-virtual-business-case-competition-and-we-need-u-to-complete-cybersec-riety>).

Dong Li was part of a GOLF Project workshop (photo below) held at Chulalongkorn University in Bangkok, Thailand, from 9th–11th December 2019. Representatives from each of the international project partners were in attendance. The project is currently at the reporting stage for the first two years of the project so this was discussed, along with sharing of project research work and planning of follow-up activities. There were also opportunities for attendees to tour the campus and local area. On the third day, an executive board meeting was held. The workshop was a great success and was enjoyed by all who attended. More information about the project can be found at <https://www.liverpool.ac.uk/management/research/projects/golf/>

