

1 October – 31 December 2018

## IMPACT

**Jo Meehan** was invited to present a shortlisted REF impact case to Professor Anthony Hollander, PVC for Research and Impact, and the Faculty REF Impact Taskforce. This is to be a quarterly event to showcase each Faculty's shortlisted impact cases. The impact case is based on the work in the social housing sector by **Jo Meehan, Laura Menzies and Bruce Pinnington**.

<https://www.liverpool.ac.uk/humanities-and-social-sciences/research/blog/2018-posts/researchers-in-focus-meehan-and-pinnington/>

## GRANTS / AWARDS

**Hugo Lam** has been awarded £2000 through the scheme Early Career Researcher and Returners Fund at the University of Liverpool.

**Jo Meehan** and **Bruce Pinnington** have been successful in securing an ESRC funded CASE award for a funded PhD studentship exploring social value and modern slavery in supply chains, in partnership with Crown Commercial Services, the Home Office, and the Cabinet Office. The PhD will have input from Professor Linda Hendry, Lancaster University Business School. This funding builds on two smaller pieces of funding to extend their work in this field. The exploratory work already completed is being adopted by Crown Commercial Services to improve their own practices (see <https://ccsheretohelp.uk/what-can-you-do-to-tackle-modern-slavery/>).

## JOURNAL PAPERS (ACCEPTED OR PUBLISHED)

**Kharrat, T.**, Boshnakov, G. N., **McHale, I.**, Baker, R. Flexible Regression Models for Count Data Based on Renewal Processes: The Countr Package. *Journal of Statistical Software* (accepted 7 October 2018).

**Lam, H. K. S.** (2018). Doing good across organizational boundaries: Sustainable supply chain practices and firms' financial risk. *International Journal of Operations & Production Management*, 38(12), 2389–2412.

Shrivastav, A., **Narayanamurthy, G.**, Jayanth, R. S. S., Rajagopal, R. & Ranganathan, K. (2018). DATRI: Solving Donor's Dilemma for Saving Lives. *Ivey Publishing*, <https://www.iveycases.com/ProductView.aspx?id=98955>.

**Zhan, Y.** and Tan, K. H. An analytic infrastructure for harvesting big data to enhance supply chain performance. *European Journal of Operational Research* (accepted).

Xie, Y. and **Song, D.** (2018). Optimal planning for container prestaging, discharging, and loading processes at seaport rail terminals with uncertainty, *Transportation Research Part E*, 119, 88–109.

**Xing, X.**, **Drake, P. R.**, **Song, D.**, Zhou, Y. (2019). Tank container operators' profit maximisation through dynamic operations planning integrated with the quotation-booking process under multiple uncertainties, *European Journal of Operational Research*, 274(3), 924–946 (accepted 21 October 2018).

## PHD STUDENTS

New PhD students:

- Mr Matt Mitchell, started October 2018, supervised by **Hugo Lam** and **Andy Lyons**
- Mr Yangchun Xiong, started October 2018, supervised by **Hugo Lam** and **Sahar Karimi**

## CONFERENCES

- Nagendra, N.P., **Narayanamurthy, G.**, & Moser, R. (2018). Management of Humanitarian Relief Operations using Satellite Bigdata Analytics: The Case of Kerala Floods. 2018 Conference on Applications of Big Data and Analytics, 12 December, University of Liverpool, UK.

## INVITED TALKS / WORKSHOPS

- **Dongping Song** delivered a keynote speech as a UK Mentor at the Researcher Links Workshop on “Strategy and Policy Innovation in Supply Chain Management under Environmental Pressure”, 27–29 October 2018, Tianjin, China.
- **Dongping Song** delivered a keynote speech at The 2nd Conference of International Joint Research on Innovative Container Supply Chains, 10–11 November 2018, Ningbo, China.
- Based on her work on ‘Future of Procurement and Supply Chain Management’ and some earlier research on power, **Jo Meehan** delivered a one-day workshop to the Liverpool City Region Commissioners for Child Services in December 2018 to explore ideas for rebalancing supply power in the market, and balancing capacity and demand through challenging their current consolidation approaches. The Commissioners are facing a broken commercial market, spiraling costs, significant budget deficits, and increases in demand as the number of vulnerable children rises.
- **Gopal Narayanamurthy** gave a talk on ‘Business Model Innovation for Sustainability’ at the National Institute of Technology, Warrangal, India on 13 November 2018.
- **Tolga Bektas** gave a talk on ‘Last Mile Delivery in London’ to the Marketing and Operational Research Group at the University of Pompeu Fabra in Barcelona, Spain, on 14 November 2018.

## SEMINARS

The Group launched a new seminar series from January 2019 – further details will be available in the next edition of the newsletter.

## VISITORS

- Mr Stefan Schaudt, a PhD student from the Technical University of Dortmund, visited the Group from 15 October to 15 December 2019, working with **Tolga Bektas** on mobile delivery robots.