

### Operations and Supply Chain Management Research Newsletter 1 October – 31 December 2022

## **Awards and Recognitions**

**Jason Choi** has been recognised as one of the seven academics from the University of Liverpool named in a prestigious annual list of 'highly cited' researchers.

The Highly Cited Researchers 2022 list, from Clarivate, recognises 7,725 researchers from 69 countries who have demonstrated significant influence in their chosen field or fields through the publication of multiple highly cited papers during the last decade. More information is available at <a href="https://news.liverpool.ac.uk/2022/11/15/liverpool-academics-named-in-global-list-of-influential-researchers-2/">https://news.liverpool.ac.uk/2022/11/15/liverpool-academics-named-in-global-list-of-influential-researchers-2/</a>.

## **Research Funding**

**Hossein Sharifi** is leading a multi-partner team that has been awarded £30,000 from The Pandemic Institute. Hossein will use the funding to develop a new approach to using existing financial risk mitigation models in combination with new models of partnership within and across supply chains to produce a plan for reducing public exposure to future crises and for informing supply chain resilience policies.

**Fotis Misopoulos** and **Katerina Antonopoulou** submitted a successful ULMS pump-priming application for a project titled "Netnographic analysis of social media campaigns aimed at creating awareness and reducing food waste" for the amount of £3,745.

# **Publications (Accepted or Published)**

**Choi, T.M.** (2022). Financing Product Development Projects in the Blockchain Era: Initial Coin Offerings versus Traditional Bank Loans. *IEEE Transactions on Engineering Management*, 69(6), 3184-3196.

**Choi, T.M**. (2022). Values of Blockchain for Risk-Averse High-Tech Manufacturers under Government's Carbon Target Environmental Taxation Policies. *Annals of Operations Research*, published online.

Hosseini-Motlagh, S.M., **Choi, T.M.**, Johari, M., & Nouri-Harzvili, M. (2022). A profit surplus distribution mechanism for supply chain coordination: An evolutionary game-theoretic analysis. *European Journal of Operational Research*, 301(2), 561-575.

**Kondraganti, A.**, **Narayanamurthy, G.**, & **Sharifi, H.** (2022). Big data analytics in humanitarian and disaster operations: a systematic review. *Annals of Operations Research*, accepted. (**Kondraganti, A.** is a PhD student in the OSCM group).



#### Operations and Supply Chain Management Research Newsletter 1 October – 31 December 2022

Liu, W., Liu, X., & **Choi, T. M.** (2022). Effects of supply chain quality event announcements on stock market reaction: An empirical study from China. *International Journal of Operations & Production Management*, published online.

Patel, H., Niranjan, S., **Narayanamurthy, G.**, & Narayanan, A. (2022). Investigating Contingent Adoption of Additive Manufacturing in Supply Chains. *International Journal of Operations and Production Management*, accepted.

Shen, B., Zhang, T., Xu, X., Chan, H.L., & **Choi, T.M.** (2022). Preordering in Luxury Fashion: Will Additional Demand Information Bring Negative Effects to the Retailer? *Decision Sciences*, 53(4), 681-711.

Xiao, T., & **Choi, T.M.** (2022). Quality, Greenness, and Product Line Choices for a Manufacturer with Environmental Responsibility Behaviors. *IEEE Transactions on Engineering Management*, 69(6), 2634-2648.

Zheng, W., Li, B., **Song, D.P.**, & Li, Y. (2022). Innovative development strategy of a risk-averse firm considering product unreliability under competition, *Transportation Research Part E*, (accepted on 14/11/2022).

## **Conference/Workshop/Seminar Presentations**

**Dongping Song** presented the work "Out-terminal Prediction to Reduce Costs & Emissions", which is resulted from the EPSRC funded project, to industrial experts from the port of Felixstowe and the port of Rotterdam on 29 November 2022.

**Hugo Lam** delivered a distinguished lecture at the United International College (jointly founded by Beijing Normal University and Hong Kong Baptist University) on 25 October 2022 (<a href="https://fbm.uic.edu.cn/epin\_en/info/1003/2044.htm">https://fbm.uic.edu.cn/epin\_en/info/1003/2044.htm</a>).

In October, **Jo Meehan** delivered the keynote address, "why the climate crisis is a healthcare crisis", at the Finnish National Healthcare Procurement Conference in Helsinki. Jo shared the results from her and Bruce's research on non-financial reporting, to evidence the need for radical shifts in healthcare procurement and policy. The conference was organised by Sailab-Medtech, a membership organisation representing 90% of the health technology market in Finland and was attended by over 100 healthcare leaders from across Finland.

**Jason Choi** delivered an invited research lecture at Liverpool John Moores University on 30 November 2022.

Jason Choi gave a keynote speech at the 25th Annual Conference of the Society of Operations



### Operations and Supply Chain Management Research Newsletter 1 October – 31 December 2022

Management on 17 December 2022.

Jason Choi gave a keynote speech at the ICASD conference on 25 November 2022.

**Jo Meehan** recently took part in an online event for CIPS, sharing the latest evidence on detecting modern slavery in supply chains. Jo took part in a panel debate alongside the Head of Commercial for the UK Government's Department for Transport, and the Director of Supplies and Services Division for the Northern Ireland Government.

#### Journal/Conference Roles

**Gopal Narayanamurthy** served as a Session Chair & Conference Advisory Committee Member, at the POMS India International Conference 2022 (21-23 December 2022), IIM Kozhikode, India. Available at https://forms.iimk.ac.in/research/poms2022/.

**Gopal Narayanamurthy** served as a Session Chair & International Advisory Committee Member at the Twenty-second Global Conference on Flexible Systems Management (GLOGIFT 22; 9-11 December 2022), LM Thapar School of Management, Chandigarh, India. Available at <a href="https://lmtsm.thapar.edu/glogift22/">https://lmtsm.thapar.edu/glogift22/</a>.

**Hugo Lam** has been invited to join the Editorial Review Board of *Journal of Operations Management*. Currently he is also serving as an Associate Editor for *International Journal of Operations & Production Management*, and an Editorial Review Board Member for *International Journal of Production Economics* and *Decision Sciences*.

#### Other Research Activities

**Gopal Narayanamurthy** had a research visit, as part of the EU-funded GOLF project, to the Department of Industrial Engineering, Chulalongkorn University, Thailand.

**Jason Choi** hosted the visits of Prof. Mike Tse from University of Cardiff and Dr Vera Zeng from University of Essex in December 2022.

The Centre for Sustainable Business (CSB) led by **Jo Meehan** was officially launched in October. The theme of the launch was 'reimagining business' and the event saw talks from the United Nations and the Liverpool City Region's Combined Authority. The full presentations can be watched <a href="here">here</a> and a summary video and details of upcoming events <a href="here">here</a>. If anyone in our team is conducting sustainability-related research and wants to be involved in the CSB please let Jo know.