

1 April – 30 June 2019

## GRANTS / AWARDS

The **Agility Centre** is a co-investigator on a new research grant NEPTUNUS, which is one of five proposals funded by the EC Interreg Resource Efficiency call. The project aims to promote the sustainable development of the seafood sector in the Atlantic area by providing a consistent methodology for environmental impact eco-labeling and defining eco-innovation strategies for production and consumption. The project is for 3 years and has 28 academic and industrial partners from the UK, Ireland, France, Spain and Portugal. Total grant funding to UoL is £214,147.

**Eunice Guo**'s paper titled 'Responsive supply in fashion mass customisation systems with consumer returns' is currently one of the top cited papers published in the 2018 volume of *International Journal of Production Research*, co-authored with Choi, T.-M., in volume 56(10), pp. 3409–3422.

**Gopal Narayanamurthy** has been awarded £5K from the University of Liverpool Early Career Researcher (ECR) and Returners Fund (with Dr. Severina Iankova, ULMS), and £500 from the Centre for Entrepreneurship Research engagement scheme.

**Hugo Lam** received IJOPM's Outstanding Paper Award at the EurOMA 2019 conference, held in Helsinki between 17–19 June 2019, for his single authored paper 'Doing good across organizational boundaries: Sustainable supply chain practices and firms' financial risk' published in the *International Journal of Operations & Production Management* (2018): 38(12), 2389–2412.

**Jo Meehan** and **Bruce Pinnington** won the IFPSM 'Best Paper with Strong Managerial Implications' award at the IPSERA 2019 conference held in Milan between 14–17 April 2019, with their paper "Modern slavery in contemporary supply chains: Power plays through strategic ambiguity'. This is four years in a row that our team members (Jo, Bruce and Laura) have won a best conference paper and/or best published paper award at IPSERA!

**Matthew Tickle** received the Chris Voss Highly Commended Paper Award at the EurOMA 2019 conference, held in Helsinki between 17–19 June 2019, for his paper titled 'Swift trust – swifter distrust: Exploring cooptation in humanitarian supply chains' written jointly with co-authors Sarah Shiffling (John Moores), Yiyi Fan (Manchester Metropolitan), Claire Hannibal (John Moores).

**Xinjie Xing** was awarded his PhD at ULMS on his thesis titled 'Global tank container asset management', supervised by Dongping Song and Paul Drake.

## INVITED TALKS

**Gopal Narayanamurthy** was invited speaker at the ICT4D North 3rd Annual Workshop at ULMS on 6 June 2019, an invited panelist at the Operational Excellence Around the World at the 2019 POMS 30th Annual Conference, Washington D.C., 2-6 May 2019, and at PhD Entrepreneurship Academy 2019 at ULMS.

**Ian McHale** gave a keynote on 'Forecasting on Sport' at the International Symposium on Forecasting, held in Thessaloniki in Greece from 16 to 19 June 2019, attended by around 500 delegates. He also gave a keynote to the Annual Conference of the Premier League and spoke about analytics in football and recruitment.

**Jo Meehan** delivered a keynote talk at the PfHLive 2019 (as part of the annual Chartered Institute of Housing conference at Manchester Central) titled 'Blinded by technology? Exposing procurement's strategic blind spots' and a talk to the advisory board of PfH and Inprova group at a private lunch based on their impact case study. Jo was also invited to be a participant at a roundtable event at the Shard with the government's Department of Work and Pensions looking at the current legislation and public procurement's role in encouraging disabled people into employment.

## JOURNAL PAPERS (ACCEPTED OR PUBLISHED)

Braglia, M., Castellano, D., Marrazzini, L., & **Song, D.P.** (2019). A continuous review, (Q, r) inventory model for a deteriorating item with random demand and positive lead time. *Computers & Operations Research*, 109, 102–121.

**Lam, H.K.S.**, Yeung, A.C.L., Lo, C.K.Y., & Cheng, T.C.E. (2019). Should firms invest in social commerce? An integrative perspective. Accepted for publication in *Information and Management* (17 April 2019).

**Lam, H.K.S.**, Zhan, Y., Zhang, M., Wang, Y., & **Lyons, A.** (2019). The effect of supply chain finance initiatives on the market value of service providers. Accepted for publication in *International Journal of Production Economics* (24 April 2019).

**Misopoulos, F.**, Argyropoulou, R., Manthou, V., Argyropoulou, M., Kelmendi, I. (2019) Carbon emissions of bottled water sector supply chains: a multiple case-study approach, *International Journal of Logistics Research and Applications* (in press).

**Misopoulos, F.**, Manthou, V., Michaelides, Z., Adebayo, A. (2019) Environmental and Social Sustainability in UK Construction Industry: a Systematic Literature Review. *European Journal of Economics and Business Studies*, 5(1), pp. 100–115.

**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. Accepted for publication in *Production Planning and Control: The Management of Operations*.

Sengupta, T., **Narayanamurthy, G.**, Moser, R., & Hota, P. (2019). Sharing app for farm mechanization: Gold Farm's digitized access based solution for financially constrained farmers. *Computers in Industry*, 109, 195–203.

## CONFERENCE PRESENTATIONS

**Feng, Y.J., Song, D.P., Li, D.** (2019). Managing import container relocations at container terminals under uncertainty, the 24th European Logistics Association (ELA) Doctoral workshop, Edinburgh, UK, 26–29 June 2019.

**Misopoulos, F.** and Adebayo, A. (2019) Achieving environmental sustainability in construction industry supply chains. 6th Smart Urban Policy Futures Workshop, University of Greenwich, London.

**Misopoulos, F.** and **Davies, J.** (2019) Innovative teaching practice in Project Management. British Academy of Management MKE, York.

**Misopoulos, F.,** Manthou, V., Michaelides, Z., Adebayo, A. (2019) Environmental and Social Sustainability in UK Construction Industry: a Systematic Literature Review. 18th International Conference on Social Sciences, Lisbon, Portugal.

**Misopoulos, F.,** Moindrot, W., **Tickle, M.** (2019) Building students' confidence with active learning and authentic assessment practices. Learning and Teaching Conference, University of Liverpool.

Nagendra, N.P., **Narayanamurthy, G.,** & Moser, R. (2019). Humanitarian Relief Operations Using Satellite Bigdata Analytics. POMS 30th Annual Conference, 2–6 May, Washington DC, USA.

Nagendra, N.P., **Narayanamurthy, G.,** & Moser, R. (2019). Satellite Bigdata Analytics Based Agri-insurance Claim Settlement. POMS 30th Annual Conference, 2–6 May, Washington DC, USA.

Nagendra, N.P., **Narayanamurthy, G.,** Moser, R., & Singh, A. (2019). Open innovation using satellite imagery - Viability assessment of solar photovoltaic projects. 26th EurOMA Conference, 17–19 June, Helsinki, Finland.

**Narayanamurthy, G.,** Sengupta, T., Shinde, S. & Gurumurthy, A. (2019). Lean Journey of Healthcare Institutions: A Literature Review. 26th EurOMA Conference, 17–19 June, Helsinki, Finland.

Singh, A., **Narayanamurthy, G.** & Jha, V. (2019). Forgetting Stakeholders – Sentiment Analysis of Tweets on Rana Plaza Incident. 26th EurOMA Conference, 17–19 June, Helsinki, Finland.

**Song, D.P.** and Song TY (2019). Analysis of financial derivatives hedging bunker fuel price volatility in container shipping, The 30th European Conference on Operational Research, Dublin, Ireland, June 23–26, 2019.

Tzavara, D., Clarke, P., **Misopoulos, F.** (2019) The impact of Facebook and Instagram on consumer buying behaviour in the fashion retail market of Rhodes, Greece. 7th International Conference on Contemporary Marketing Issues (ICCM), Heraklion, Greece.

## EVENTS

**Dong Li** led a workshop for the GOLF Project (Integration of **G**lobal and **L**ocal Agri-Food Supply Chains Towards Sustainable Food Security) on 'Sustainable Agri-food Supply Chain Management - Logistics and Cold Chain Configuration for Waste Reduction' was held at Dalian Maritime University, China from 3–4 June 2019. Participants from the University of Liverpool, Liverpool John Moores University, Dalian Maritime University (China), University of Hull, The Global Biotechnology Transfer Foundation (UK), Wageningen University (the Netherlands), Molde University College (Norway) and Chulalongkorn University (Thailand) presented their research.

**Hossein Sharifi** led the third annual meeting of the network was held on Thursday 6th of June 2019 at ULMS, hosted by the Agility Centre, and co-sponsored by the Sheffield Institute for International Development (SIID-DDI) (Data and Innovation Research Theme) and Centre for Development Informatics of University of Manchester.

**Hugo Lam** and **Andy Lyons** organised a one-day research workshop on “Exploring Sustainability and Resilience in UK Food Supply Chain” in the Management School on 28th June 2019. The workshop is part of their research project funded by CESFS and N8 AgriFood, attended by about 20 researchers from different universities (e.g., Bristol, Glasgow, Leeds, Newcastle, Sheffield, and York) who participated in the discussion of future funding applications.

**Tolga Bektas** was involved in the organization of the Freight Traffic Control 2050 Project ([www.ftc2050.com](http://www.ftc2050.com)) Final Symposium was held at the University of Liverpool in London campus on 25 June 2019, under the theme 'Fast, Green & Free Deliveries: Overcoming the Last-Mile Challenge in Urban Transport', put together by the project team and ITS UK, with industry, local authority and academic speakers.

## SEMINARS BY EXTERNAL SPEAKERS

	Speaker	Affiliation	Title of Talk
2 April 2019	Gilbert Laporte	Canada Research Chair in Distribution Management, Decision Sciences, HEC Montréal	Some Advice on Scientific Publishing
4 April 2019	Maria Paola Scappara	Professor and Head of Management Science Group, Kent Business School, University of Kent	A multi-disciplinary approach to optimise flood mitigation strategies on road infrastructure in Hanoi, Vietnam
30 May 2019	Constantin Blome	Professor of Operations Management & Associate Dean for Research, University of Sussex Business School	The impact of absorptive and desorptive capacity on incremental and radical supplier innovations & Future of the International Journal of Operations and Production Management (IJOPM)
3 June 2019	Stanley Lim	Assistant Professor, Operations and Supply Chain Management, School of Business, University of San Diego, USA	An analysis of shopping activity at warehouse-club stores and its store-network-density implications
10 June 2019	Pichawadee Kittipanyangam	Assistant Professor of Operations Management, Thammasat Business School, Thammasat University, Bangkok, Thailand	The role of social enterprise in delivering agri-food inclusive value chains in Thailand
14 June 2019	Israr Qureshi	Professor of Social Entrepreneurship and ICT for Development, Australian National University	Mobilizing resources against all odds: The case of a core-stigmatized social enterprise in India

## VISITORS

Dr Renzo Akkerman from Wageningen University, the Netherlands, visited ULMS for a week, as a guest of **Dong Li**, from the project GOLF consortium.