Publications (Accepted or Published)

Bayliss, C., **Bektaş, T.**, Tjon-Soei-Len, V., & Rohner, R. (2022). Designing a multi-modal and variable-echelon delivery system for last-mile logistics. European Journal of Operational Research (in press).

Feng, Y., **Song, D.P.**, **Li, D.**, & Xie, Y. (2022). Service fairness and value of customer information for the stochastic container relocation problem under flexible service policy, Transportation Research Part E. (accepted on 27/9/2022).

Iyere, M., & **Misopoulos, F.** (2022). The degree of stakeholder influences and risks in sustainable supply chains: a systematic literature review. International Journal of Contemporary Management, 58(2), 9-26.

Lee, C. K. H., & **Leung, E. K. H.** (2022). Designing predictive models for customer recommendations during COVID-19 in the airline industry. IEEE Transactions on Engineering Management. doi:10.1109/TEM.2022.3211767

Liu, Y., Ma, J., **Xing, X.**, Liu, X., & Wang, W. (2022). A home energy management system incorporating data-driven uncertainty-aware user preference. Applied Energy. Doi: 10.1016/j.apenergy.2022.119911

Ouyang, Z., **Leung, E. K. H.**, & Huang, G. Q. (2022). Community Logistics and Dynamic Community Partitioning: A New Approach for Solving E-commerce Last Mile Delivery. European Journal of Operational Research. doi:10.1016/j.ejor.2022.08.029

Ouyang, Z., **Leung, E. K. H.**, & Huang, G. Q. (2022). Community logistics for dynamic vehicle dispatching: The effects of community departure "time" and "space". Transportation Research Part E: Logistics and Transportation Review, 165, 102842. doi:10.1016/j.tre.2022.102842

Pimentel, B.F., **Misopoulos, F.**, & **Davies, J.** (2022). A review of factors reducing waste in the food supply chain: The retailer perspective. Cleaner Waste Systems, 3, 1-17.

Wang, J., Zhang, Y., **Xing, X.**, Zhan, Y., Chan, W. K. V., & Tiwari, S. (n.d.). A data-driven system for cooperative-bus route planning based on generative adversarial network and metric learning. Annals of Operations Research. doi:10.1007/s10479-022-04842-w

Xing, X., **Song, D.P.**, Qiu, C., Drake, P., & Zhan, Y. (2022). Joint tank container demurrage policy and flow optimisation using a Progressive Hedging Algorithm with Expanded Time-Space Network, European Journal of Operational Research, (accepted on 29/8/2022). https://www.sciencedirect.com/science/article/pii/S0377221722006877

Zhan, Y., Xiong, Y., & **Xing, X.** (2022). A conceptual model and case study of blockchain-enabled social media platform. Technovation, 102610. doi:10.1016/j.technovation.2022.102610

Awards and Recognitions

Yuanjun Feng's PhD thesis entitled "Yard Operations Optimisation at Maritime Terminals under Uncertain Truck Arrivals: Container Stacking, Retrieval, and Relocation" was awarded the Best PhD Thesis (the MEL 'Springer-Palgrave-Macmillan' Prize) in the 8th Maritime Economics & Logistics (MEL) PhD Competition in the 2019-2022 triennium on 16 September 2022.

Hugo Lam's co-authored paper entitled "Artificial intelligence in business-to-business marketing: A bibliometric analysis of current research status, development and future directions" published in Industrial Management & Data Systems in 2021 was selected as the Outstanding Paper of the Year.

Editorships

Çağatay Iris and his colleagues organise a special issue on - Resilient Supply Chain and Logistics Operations under Pandemic Disruptions: Modelling, Optimization and Data Analytics - at the Computers & Industrial Engineering journal (IF: 7.2) and Çağatay is serving as one of the guest editors. Guest editors encourage submissions of contribution that provide rigorous model development, decision-making tools and case studies based on optimization approaches, artificial intelligence, and data-driven methods on resilient supply chain and logistics operations. The details of CfP: https://www.sciencedirect.com/journal/computers-and-industrial-engineering/about/forthcoming-special-issues#resilient-supply-chain-and-logistics-operations-under-pandemic-disruptions-modelling-optimization-and-data-analytics

Eric Leung is co-editing a Special Issue on "AI Driven Logistics, Operations and Business Analytics: Challenges and Opportunities" for Transportation Research Part E: Logistics and Transportation Review (https://www.sciencedirect.com/journal/transportation-research-part-e-logistics-and-transportation-review/about/call-for-papers#call-for-papers-special-issue-on-ai-driven-logistics-operations-and-business-analytics-challenges-and-opportunities). This SI creates a platform to address "AI driven operations management" in digital networked business. Multi-methodologies from individual, organizational, and/or societal perspective, including analytical, empirical, simulation, and behavioral approaches, are strongly encouraged.

Eric Leung has joined International Journal of Engineering Business Management (IJEBM) as an Associate Editor. IJEBM focuses on the design, development and implementation of new methodologies and technologies in engineering, business and management.

Conference/Workshop/Seminar Presentations

Ç. Iris, A data-driven approach for maritime fleet management, OR64: OR for a better world together, The OR Society's Annual Conference, University of Warwick, 13 - 15 September 2022.

Hugo Lam gave a research seminar entitled "Mandatory Carbon Reporting and Firm Operational Efficiency: Empirical Evidence from the UK" in the University of Bristol Business School on 11 August 2022.

Leung, E. K. H., & Poo, M. C. P. (2022, August 4). Modeling short-term solar energy generation: an integrated approach. In The 7th IEEE/ACIS International Conference on Big Data, Cloud Computing, and Data Science Engineering (BCD2022). Da Nang, Vietnam.

Poo, M. C. P., Yang, Z., & **Leung, E. K. H.** (2022, September 14). Disaster data-driven climate change risk index for ports. In International Association of Maritime Economists Conference 2022 (IAME Conference 2022). Busan, Korea.

Tolga Bektaş attended and presented a talk titled "A multi-modal and variable-echelon delivery system for last-mile logistics" at OR64, 13–15 September 2022, Coventry, UK.

Yuanjun Feng gave a talk entitled "The stochastic container relocation problem with flexible service policies" at NIST-CS (Network for Innovative Sustainable Transportation Co-Simulation) Operation and Control Seminar on 20 September 2022.

New PhD Students

Ekin Ozgurbuz, co-supervised by Tolga Bektaş and Cagatay Iris, started October 2022.

Matthew Bond, co-supervised by Ian McHale and Juan de Dios, started October 2022.

Tigar Adhiana, co-supervised by Dongping Song and Eunice Guo, started October 2022.