



OPERATIONS MANAGEMENT GROUP SEMINAR

Speaker: Professor Jan Holmström, Aalto University, Helsinki
Date: Wednesday 4 April 2018
Venue: 1.015, WBS
Time: 13.00, preceded by lunch *for registered participants only*, from 12.15 in the WBS staff lounge

Title: Design science research in operations management: three examples from research practice

Abstract

The focus of design science research in operations management includes operational practices and management interventions. The focal practice or intervention as such may be the contribution, but need not be. There are many different avenues for researchers to contribute to the life-cycle of a design research topic. In this talk Jan Holmström will present three examples of developing publishable design research papers on operations management topics at different stages of maturity. The focal practices of the examples are additive manufacturing in the supply chain, delivery of home care, and information sharing in product introductions.

Jan will discuss three example papers :

- Jan Holmström, Jouni Partanen, Jukka Tuomi, Manfred Walter, (2010) "Rapid manufacturing in the spare parts supply chain: Alternative approaches to capacity deployment", Journal of Manufacturing Technology Management, Vol. 21 Issue: 6, pp.687-697, <https://doi.org/10.1108/17410381011063996>
- Groop, J., Ketokivi, M., Gupta, M., & Holmström, J. (2017). Improving home care: Knowledge creation through engagement and design. Journal of Operations Management, 53, 9-22.
- Kaipia, R., Holmström, J., Småros, J., & Rajala, R. (2017). Information sharing for sales and operations planning: Contextualized solutions and mechanisms. Journal of Operations Management, 52, 15-29.

Bio

Jan Holmström is Professor of Operations Management at Aalto University in Helsinki Finland. He has been one of the pioneers in introducing design science research in the field of operations management. His research interest is technology enabled change of operations. Over the years his research has developed and field tested solution designs for last mile logistics in e-grocery retailing, responsive product introductions, customized product delivery, responsive home care and field services, and digitalization of spare parts manufacturing and distribution.

Please see his [research profile](#) for further information.

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