

Modelling and Simulation of Multi-Echelon Inventory Systems

Session Organizers: Francesco Longo and Adriano Solis

Mathematical models of multi-echelon inventory systems, particularly when demand and replenishment leadtimes (both external and internal) are stochastic, become increasingly complex and mathematically intractable. In such a case, Modeling and Simulation (M&S) has proven to be an invaluable and powerful approach to evaluate multi-echelon systems performances under alternative inventory policies.

This Special Session offers the possibility to present results and critical issues concerning multi-echelon inventory system analysis, optimization and management procedures by using approaches based on M&S. Authors are kindly invited to include in their scientific articles research works, case studies and applications both theoretical and applied.

If you are interested in joining this session, then please do the following:

- Send me an email so that I know that you will submit an abstract (f.longo@unical.it). If you are not sure whether your topic would fit, then please send me an abstract on the basis of which I can form an opinion.
- You submit your abstract via the web site for the ISIR conference: <http://www.isirsymposium2012.hu>. Deadline: **March 31, 2012**. When you submit you can denote that you want to join the session on **Modelling and Simulation of Multi-Echelon Inventory Systems**
- By the end of April 2012 you will hear whether your abstract has been accepted and whether it is incorporated in the requested session.

Special Session organizers:

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