

Dynamic Optimization in Supply Chain

Like a living organism, the supply chain is a complex set of entities and systems interconnected by numerous physical, financial and information flows, and, as with all systems there are significant changes that occur over time. Also, like a living organism, the supply chain is impacted by many changes, such as, a new customer, a new demand, and resource failures. These changes may happen at different levels, strategic, tactical and operational.

Papers sought for this session examine dynamic optimization problems present throughout the supply chain, like Vehicle Routing Problem, Scheduling, Stacking, Planning, Assignment, Stock Management, etc.

Papers, which report current research and development, present case studies or challenge the accepted norms, are all welcome. Topics may include, but are not limited to:

- Exact optimization
- Metaheuristics
- Hybrid optimization
- Parallel optimization

Contacts:

Jaouad Boukachour, Associate Professor, University of Le Havre (France)
jaouad.boukachour@univ-lehavre.fr

Youssef Benadada, Professor, ENSIAS (Morocco)
yss.benadada@gmail.com

Ahmed EL Hilali Alaoui, Professor, Sidi Mohamed Ben Abdellah (Morocco),
elhilali_fstf2002@yahoo.fr