

Special session**Deadline: 15 May 2020****Title:***Scheduling and forecasting for resilient supply chains***Organised by (names, affiliations and emails)***El Hassan LAAZIZ, LISAD-ENSA, Université Ibn Zohr, Maroc, laaziz02@gmail.com**Hafida BOULOIZ, LISAD-ENSA, Université Ibn Zohr, Maroc, h.bouloiz@uiz.ac.ma***Abstract:**

Logistics and supply chain systems are becoming more and more complex at all decision-making levels. Operations planning, forecasting and predicting the related risks are important issues that have a strong impact on the resilience and sustainability of these systems.

Supply chain resilience is its capacity to bounce back to its original performance after any major disturbance. Hence, it requires thinking of alternative ways to develop strategies for preventing and coping with different types of disruptions. Forecasting and scheduling are among the major pillars to build supply chain resilience and by the way to explore business continuity and competitive advantage. The topic is worth exploring as the amount of contributions in supply chain resilience is still very small in comparison with the wide literature in supply chain forecasting and scheduling.

The objective of this session is to present contributions on modelling, optimization, learning and simulation related to resilient supply chains and their planning and forecasting. The session will also be a place for discussions between attendees.

Doctoral students and professionals from academia and industry are invited to submit papers on their recent research on the subject. Articles on literature reviews, models, case studies and interdisciplinary research are all welcome.

List of topics:*All topics related to forecasting and scheduling for resilient supply chains***Keywords:***Supply chain, logistics, resilience, forecasting, scheduling, modelling, simulation.*