

Special session**Deadline: 15 May 2020****Title:**

Optimization of collaborative transportation systems

Organised by

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Abstract:

Freight transportation is one of the leading aspects of logistics: without a reliable, responsive and economical transport organization, logistics should use expensive means in terms of space, handling, storage and information systems. In addition, the impact of transportation activities on business costs has intensified to the point that inter-entreprise collaboration efforts at strategic, tactical or operational levels are required.

This session is dedicated to research work using operational research techniques for modeling, simulation and optimization of collaborative freight transportation systems and proposing recent advances in resolution approaches based on exact, heuristic or metaheuristic methods.

The presentations may relate to work related to the location, collaboration or even the problem of vehicle routing without forgetting social and environmental constraints

List of top:

modeling of transportation;

Location Routing;

Collaborative Stratégies ;

Urban Logistics;

Vehicle Routing.

Keywords:

Combinatorial optimization, Transport, Modeling, collaboration, localization, routing