Tentative Outline

Special Thematic Issue for The Open Transportation Journal

Title: Sustainable Transportation problem and Smart Logistics

Guest Editors: Jalel Euchi

Aims & Scope: The transportation problem and smart logistics contribute enormously to sustainable development, for instance social, economic, and environmental. The transportation sector is responsible for discharging about 25% of pollutants, producing global boiling. Hereafter, experts and the academic world have been more and more concentrated on this sector to improve its efficiency. Decision making for sustainable transportation is a merged manner as it involves a many-interested party. The supply chain (SC) managers, operations managers, logistics, production managers, and other authorities deal habitually with realistic conditions in the enterprises.

In this proposal, we shall give decision-making via optimization methods in Sustainable Transportation problems and Smart Logistics. This work will offer new perceptions by which to view and improve the service of the transportation and smart logistics by proposing an optimization algorithm. The aim of the proposed algorithms is to solve the transportation and logistics problem.

The goal audience of this project is widespread and varied since it can be a treasured instrument for optimization of sustainable transportation problem and smart logistics.


Subtopics:
The subtopics to be covered within this issue are listed below:

- Sustainable Transportation problem
- Smart Logistics
- Supply Chain Management and Logistics
- Algorithms and applications of Transport
- Real case applications
- Transport and Social Science
- Routing and Scheduling Optimization Problems
- Decision Support Systems
- Technical Logistics and Logistics Engineering
- IT for logistics
- Urban logistics
- Ports and Sea Transport
- Ecological and Environmental Transport.

Schedule:

- Manuscript submission deadline: September 01, 2020
- Peer Review Due: November 15, 2020
- Revision Due: January 01, 2021
- Announcement of acceptance by the Guest Editors: January 31, 2021
- Final manuscripts due: March 01, 2021
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