Special Issue

Optimization Model and Algorithms of Vehicle Scheduling

Message from the Guest Editor

Today, although information can travel fast at a low cost, the transportation of freight or other physical objects via various types of vehicles largely relies on traditional forms, and, possibly, we will continue to use them until there are further advancements in additive manufacturing or other point-of-use production technologies. While the scale of distribution and transportation has become larger due to the globalization of social and economic systems, people need such advanced information technology services more frequently, such as e-commerce. Additionally, global disasters, such as the COVID-19 pandemic, can restrict people's mobility while requiring quick access to personal protective equipment (PPE) and other daily necessities. This Special Issue aims to collect advanced research on VRP to provide an update on the state-of-the-art studies being carried out and to provide directions for future research. We invite original research papers on VRP related to these topics: algorithmic modeling, real-time control, AI/ML/big data, energy, the environment, disasters, and new application areas.

Guest Editor

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Deadline for manuscript submissions

closed (10 October 2024)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/150624

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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