Special Issue

Promotion and Optimization toward Sustainable Urban Logistics Systems

Message from the Guest Editors

The logistics resource configuration provides a better understanding of intelligent logistics, multimodal transport, resource-sharing modes, coordinated configuration of logistics resources, etc. In addition, collaboration among logistics enterprises is a promising approach to increase enterprise operational efficiency by sharing the limited logistics resources under different situations and promotes the sustainable development of urban logistics systems in the long term. Several issues have been raised on the use of traditional models and algorithms. Potential topics include but are not limited to the following:

- Logistics schemes and performance evaluation;
- Resource-sharing modes and strategies;
- Collaborative mechanisms (i.e., how to facilitate collaboration among transport entities) in logistics network operations;
- Collaborative logistics system;
- Sustainable logistics network modeling;
- Application of intelligent algorithms for solving logistics network modeling;
- Multiperiod resource configuration in the time-space logistics network;
- Vehicle routing and scheduling with dynamic customer demands;
- Application of emerging technologies in logistics network.

Guest Editors

Prof. Dr. Yong Wang

Dr. Muging Du

Prof. Dr. Hui Zhang

Deadline for manuscript submissions

closed (15 July 2023)



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Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

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Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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