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Sustainable Urban Freight Transport

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide recent advances in the modelling, planning and evaluation of urban freight transport for sustainable and liveable cities.

We welcome papers on the following topics for this Special Issue:

(1) Modelling city logistics using vehicle routing and scheduling, location routing, multi-agent simulation and network flow models;

(2) Planning and management of city logistics schemes, including joint delivery, off-hour delivery, access control, urban consolidation centres and parcel rockers;

(3) Application of innovative technologies including ICT, ITS, IoT, big data, AI, AV and robots in city logistics;

(4) Hyperconnected city logistics based on the Physical Internet;

(5) Collaboration and coordination among stakeholders;

(6) Evaluation of city logistics measures in case studies in terms of costs, environment, safety and energy consumption;

(7) The use of electric vehicles, cargo bikes, burges and trams for urban freight transport;

(8) Impacts of land use on urban freight transport;

(9) The integration of urban freight transport and passenger traffic;

(10) Case studies on sustainable urban freight transport in real cities.







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Editor-in-Chief

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Message from the Editor-in-Chief

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