

Special Issue

Traffic Flow Modelling and Simulation towards Sustainable Transportation

Message from the Guest Editors

The overall objective of this Special Issue of *Sustainability* is to collect original and innovative contributions focused on modeling and simulation methodologies/tools supporting the design and management of a greener, safer, and more equitable transportation system. Theoretical and applicative contributions may include, but are not limited to, the following areas:

- Connected and automated vehicles (solutions, market penetration, and real impacts on transport systems);
- Real-time vehicle management (technologies, methodologies, issues, solutions, and perspectives);
- Driving assistance technologies (issues, solutions, and perspectives);
- V2V and V2I communication (issues, solutions, and perspectives);
- Alternative fuel vehicles (solutions, market penetration, and environmental impact);
- Optimization of transportation systems;
- Simulation of transportation systems;
- Vehicle routing and route planning;
- Travel demand modeling and management;
- Real-time network optimization;
- Real-time public services optimization,
- Real-time signals setting design or traffic control;
- Mobility as a service,

Guest Editors

Prof. Dr. Stefano De Luca
Dr. Roberta Di Pace
Dr. Chiara Fiori

Deadline for manuscript submissions

closed (15 June 2020)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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