

## 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,

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### Guest Editors

Prof. Dr. Stefano De Luca

Dr. Roberta Di Pace

Dr. Chiara Fiori

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### Deadline for manuscript submissions

closed (15 June 2020)



**Sustainability**

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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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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. *Sustainability* publishes original research articles, review 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.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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