

Special Issue

Control System for Sustainable Urban Mobility

Message from the Guest Editor

Research papers with the following topics are invited:

- New calculation or experimental methods for Sustainable Urban Mobility.
- Integrated approaches that include full experimental and methodological detail.
- Systems theory or analysis methods.
- Special problems with transport network traffic. For example, the following are those that also help to offer solutions in certain areas and thus contribute to sustainable urban mobility:
 - At the province level, optimization of road vehicle traffic management and strategies;
 - Examination of optimum criteria for traffic loads to reduce environmental loads (emissions, noise, vibrations, dynamic effects);
 - Examination and evaluation of complex criteria;
 - Research, demonstration and application of new surface transport measurement methods;
 - Options for optimal control based on fast image processing;
 - The impact of a given environment and environmental parameters on road traffic and its repercussions, on the environment;
 - Analysis of environmental parameters and their effect on the velocity–density functions of road vehicle processes and applying them to traffic optimization.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2023)



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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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