

Special Issue

Networked Electric Vehicles for Green Intelligent Transportation

Message from the Guest Editors

This Special Issue focuses on the fundamental technology, approach and techniques for the optimization of energy usage in networked vehicles and/or connected infrastructures for green intelligent transportation. Authors are encouraged to submit their research works from theoretical, methodological or practical focuses, such as simulation models, real-world experiments, algorithms and applications concerning green transportation. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Optimization techniques for EV charging
- Traffic decongestion for reducing carbon footprints
- Distributed computing for optimizing energy consumptions by vehicles
- Renewable-energy-driven transportation infrastructure
- Intelligent V2V charge sharing
- Optimization of energy usage by sensor data processing in EVs
- Optimizations in energy usage in a platoon of connected EVs

Guest Editors

Dr. Sabur Baidya

Computer Science and Engineering Department, University of Louisville, Louisville, KY 40292, USA

Dr. Davide Callegaro

Zoox Inc., Foster City, CA 94404, USA

Dr. Yanhai Xiong

Computer Science and Engineering Department, University of Louisville, Louisville, KY 40292, USA

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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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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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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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