Special Issue

Electrification for The Automotive Sector Towards Sustainable Mobility

Message from the Guest Editors

This Special Issue aims at collecting studies based on present and future perspectives of electric mobility for sustainability, inviting original contributions from different viewpoints, including those of researchers and professional communities. The topics of interest of this Special Issue include (but are not limited to) the following:

- Studies on users' expectations regarding EVs and charging facilities;
- Electric charging solutions and their impacts on user mobility and vehicle performance;
- Innovative electric charging technologies (e.g., static and dynamic wireless power transfer charging solutions);
- Models and simulation tools to support policy makers in the development of electric charging infrastructures for road transport;
- Analysis on the role of EVs in pollutants emission and their reduction;
- Life cycle analysis of EVs and sustainability goals considering large-scale adoptions.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2022)



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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

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