



Sustainable Transportation Electrification: Policy, Planning and Operation

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Deadline for manuscript submissions:

closed (15 December 2022)



Message from the Guest Editors

Transportation electrification is widely considered as an effective solution for reducing the fossil fuel dependency and greenhouse gas emissions of the road transportation system. The rapid growth of electric vehicles (EVs) around the world will have a major impact on existing systems. In the era of transportation electrification, the ways in which urban transportation systems are transformed are still a largely unanswered question.

For this Special Issue, we invite researchers to submit original research and review articles addressing all aspects related to road transportation electrification. Potential topics include but are not limited to the following:

- Electric vehicle operations with connected self-driving technologies
- Electric vehicle charging infrastructure planning
- Eco-friendly mobility for electric vehicles
- Policies for transportation electrification
- Traffic flow and human factor changes in electrified transportation systems
- Data mining and big data in electrified transportation systems
- Innovative electric transit system solutions
- Environmental impacts of transportation electrification
- Evaluation methods for electrified transportation systems



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Message from the Editor-in-Chief

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