



Autonomous Vehicles and Sustainable Transportation

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Deadline for manuscript
submissions:

closed (1 September 2023)

Message from the Guest Editor

Autonomous vehicle (AV) technology marks the beginning of a new century. In the last few years, the industry has put significant effort into developing AVs. Meanwhile, the amount of research on AVs has grown tremendously. AVs promise to have the potential to provide many benefits and are expected to make a significant contribution to sustainable transportation. Furthermore, AVs are currently only used by a small percentage of the public and have not seen widespread adoption. The acceptance of new users also needs to be considered before the onset of the AV era. Recognizing the importance of AVs in sustainable transport and establishing user acceptance of AVs are critical to realizing their benefits.

We therefore call for papers addressing the acceptance of automated vehicles. Topics and themes for this Special Issue include (but are not limited to):

1. The conceptualization and measurement of AVs OR sustainable transportation;
2. The relationship between AVs and sustainable transportation;
3. Theoretical models and factors impacting AV acceptance;
4. Individual-based differences in acceptance;
5. Approaches to realizing the benefits of AVs;
6. AVs and low carbon.





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Message from the Editor-in-Chief

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