



Research and Estimation of Traffic Flow Characteristics

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Message from the Guest Editors

We are faced with complex and difficult issues in terms of the changing picture of traffic in contemporary transport networks. The introduction of autonomous vehicles will also occur in the near future, in this context, the research on and estimation of traffic flow characteristics contribute significant new knowledge, thus improving traffic safety, efficiency, organization, and control.

The introduction of fifth/sixth-generation mobile networks in combination with C-ITS could change traffic characteristics in a way never seen before. Hence, traffic flow research can help people to make the best decisions in the fields of organization, management, and control of traffic. We also pay attention to new technologies, including IoT, big data, blockchain, machine learning, and artificial intelligence. We do not limit the topic to road traffic; rather, we are also interested in examining traffic characteristics in the fields of rail, air, and sea traffic.

Deadline for manuscript submissions:

20 January 2025





an Open Access Journal by MDPI

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Message from the Editor-in-Chief

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