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Intelligent Transportation Systems towards Sustainable Transportation

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Message from the Guest Editors

Intelligent Transport Systems (ITSs) play an important role in directing the future methods of transportation. Utilizing emerging technologies and developing transport modes, the ITS should provide a feasible and ideal path for the entire transportation system to become more efficient, safer, and more sustainable.

This Special Issue covers different topics that address the most recent advancements in the ITS and the analysis of their effects in application. This Special Issue will shed light on innovative traffic control approaches in the ITS through which traffic performance (safety, efficiency, or sustainability) at critical transportation facilities could be improved. Thus, the topics of interest for this Special Issue include, but are not limited to:

- Traffic monitoring, evaluation, and controlling in intersections/junctions, urban motorways, and highways through the use of the ITS;
- AI and Big data applications in the ITS;
- Connected technologies and autonomous driving;
- ITS technologies for analyzing traffic flows;
- Low-carbon emissions and energy saving in the ITS.

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Message from the Editor-in-Chief

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