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Smart Mobility: Advancements and Innovations in Intelligent Transportation Systems

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Message from the Guest Editors

Smart mobility is transforming the way we move and interact with transportation systems. With an emphasis on cutting-edge advancements, this Special Issue explores the convergence of emerging technologies, such as artificial intelligence, big data analytics, Internet of Things, and connectivity solutions. These powerful tools provide the foundation for building intelligent transportation systems that optimize traffic flows, enhance safety, reduce environmental impact, and improve the overall quality of life for individuals and communities.

Topics of interest include, but are not limited to, the following:

- Intelligent and resilient infrastructure;
- Connected and autonomous vehicles;
- Predictive traffic management;
- Multimodal transportation;
- Smart logistics;
- User-centric mobility services;
- On-demand ride-sharing services;
- Innovative use of data and machine learning in smart mobility;
- Inclusive, intelligent and sustainable mobility;
- Innovative business models;
- First and last mile innovations in passenger and freight transport.



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