



Sustainable and Intelligent Transportation Systems

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Message from the Guest Editors

Dear Colleagues,

The transportation system is a highly complex system that involves and influences the daily activities of each stakeholder. Targeted at improving the performances of transport systems, the concept of an intelligent transportation system (ITS) has received increasing attention in both academic and industry arenas.

ITS is a continuously developed concept that integrates emerging information, communications, computers, and other technologies with advanced transportation theories. Recently, big data, artificial intelligence (AI), electrical vehicles, and connected transportation technologies are rapidly developed and widely applied in transportation fields. On the other hand, the sharing of motilities and various MaaS (mobility as a service) is greatly changing the traditional structures of transportation systems. Utilizing the emerging technologies and rising service modes, ITS should find development paths to make the entire transportation systems more efficient, safe, reliable, and environment friendly.

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