



Urban Multi-Mode Smart Traffic

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Message from the Guest Editors

Dear colleague,

As the city scale grows and functional layout structure changes, residents' travel demands show the characteristics of diversity, personalization, heterogeneity and collectivity. Meanwhile, advanced technologies such as the Internet of Things, cloud computing, mobile internet, artificial intelligence, and autonomous driving have gradually given transportation "smart" attributes. The topic of urban multi-mode smart coordinated travel arises at the historic moment. Multi-mode travel can effectively match travel demand with various transport, reduce urban carbon emissions, and improve road capacity and passenger travel comfort. Most trips are serviced by a single transport mode or rely on individuals to connect different modes of travel, without the attributes of collaboration and wisdom. Therefore, it is of great significance to study multi-mode smart travel in the context of intelligent transportation technology reform. The aim of this Special Issue is to gather original research and review articles, focusing on the information perception, demand analysis, and collaborative optimization of urban multi-mode smart travel.





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