



Intelligent Transportation Systems (ITS)

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Message from the Guest Editor

The growth of the number of vehicles in cities has caused problems of mobility, environmental pollution, and road safety. The intelligent transportation system (ITS) concept includes many advanced technologies, such as, communication, sensing, and control, which are used for managing a high amount of information, in order to face these challenges. ITS is a multidisciplinary field that comprises a large number of research areas.

Although tremendous advancements have been made in the last decade in this field, there are still aspects that need to be addressed in order to improve the transportation safety, efficiency, and sustainability.

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

- Internet of things/connected vehicles
- Big data
- Electric/autonomous vehicles
- Vehicle control
- Traffic control/traffic management
- Smart sensors
- Smart mobility systems
- Reliability and security in transport





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Message from the Editor-in-Chief

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