

Special Issue

Intelligent Transportation Systems: Information, Modeling and Control

Message from the Guest Editors

This Special Issue aims to address the unprecedented research advances in the areas of V2X, automated driving, car-following models, transportation information and control. We believe your contribution would be an excellent addition to this Special Issue. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: Mathematical models of autonomous driving; Mathematical models of driver-vehicle-road coordinated systems under V2X; Mathematical models of automated driving fault prediction and diagnosis; Mathematical models of modern traffic flow theory (car-following model); Mathematical models of intelligent and connected vehicle dynamics and control; Mathematical models of vehicle remote driving; Transportation cyber-physical systems; Mathematical models of transportation information and control; Mathematical models of pure electric vehicles, hybrid electric vehicles and fuel cell vehicles; Coastal waters/inland river intelligent shipping and management; UAV/USV/UUV control.

Guest Editors

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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