



Modeling, Estimation, Control, and Decision for Intelligent Vehicles

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide up-to-date research concepts, theoretical findings, and practical solutions for modeling, estimation, control, and decisions for intelligent vehicles, which could enhance the automation and intelligence levels of vehicles. Topics of interest include but are not limited to the following:

Deadline for manuscript
submissions:

30 November 2024

- Personalized Decision and Control for Autonomous Driving
- End-To-End (E2E) Autonomous Driving
- Software-Defined Vehicle for Intelligent Vehicles
- Vehicle-To-Everything (V2X) and Cellular V2X (C-V2X) Communications
- Cooperative Vehicles
- Dynamics Modeling, Simulation Analyses, and Control System Design
- Advanced Driver Assistance Systems
- Application of AI and Machine Learning for Driver-Vehicle System
- Human Factors for Intelligent Vehicles
- X-by-Wire Control and Optimization Design of Intelligent Vehicles





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Message from the Editor-in-Chief

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There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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