



Vehicle Modeling and Control

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Message from the Guest Editors

Dear colleagues,

As the demands of people on the move are increasingly enhanced, the requirements on vehicle quality are also increasing. The study of vehicle modeling and control has long been an important key to achieving this goal. While the study of vehicle modeling has been carried out from the moment cars were put into service, in order to get ever-better cars, this field has never reached its limit. As the mechatronics and advanced control methods

- Vehicle/system modeling and identification
- Vehicle dynamics and control
- Fault detection and fault tolerant control
- Advanced control for vehicles
- Active/semi-active safety systems
- Electric vehicles, intelligent vehicles, autonomous vehicles

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