



Integrated Control and Sensing Technology for Electric Vehicles

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Message from the Guest Editors

Dear Colleagues,

Electric vehicles (EVs) are an emerging technology that has a positive influence on ecology and the environment around the world through the automobile industry. It is expected that more vehicles will be electrified in the coming years. Vehicle control systems are control commands directed to vehicle actuators/sensors that control steering, throttle, and braking, as well as other related commands to support a safe transition between manual and automatic vehicle control. Additionally, the integrated control for electric vehicles, which performs the vehicle dynamic control and electric powertrain control cooperatively.

This Special Issue aims to provide a unique platform to publish state-of-the-art integrated control frameworks and strategies for electric vehicles. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- electric vehicles (EVs)
- integrated vehicle control
- sensor fusion
- vehicle sensors/actuators
- energy management optimization
- vehicle dynamic control
- electric powertrain control





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Message from the Editor-in-Chief

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