



Advancing Actuators-Based Land Transport Systems: State of the Art and New Technologies

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Message from the Guest Editors

Aiming at widely spreading the latest research in the field, we are pleased to announce a Special Issue “Advancing Actuators-based Land Transport Systems: State of the Art and New Technologies”. This Special Issue will bring together original and high-quality articles through an international standard peer-review process with the following main topics (not an exhaustive list):

- Modeling, estimation, and control of actuator-based land transport systems.
- Fault diagnosis and prognosis of actuator-based land transport systems.
- Fault tolerant control of actuator-based land transport systems.
- Classical chassis and modern by-wire systems in intelligent vehicles of actuator-based land transport systems.
- Sensing, interpreting, and decision makings of connected and autonomous vehicles in land transport systems.
- Navigation, guidance, and control of autonomous vehicles in land transport systems.
- AI based modelling, optimization, estimation and control technologies for actuator-based land transport systems.
- Tests and evaluation on actuator-based land transport systems.