Special Issue

Modelling, Control and Condition Monitoring of Actuator-Based Land Transport Systems

Message from the Guest Editors

This Special Issue will bring together original and high-quality articles through an international standard peer review process on the following (but nonexclusive) main topics:

- Modeling, estimation, and control of actuator-based land transport systems.
- Model-based/data-driven fault diagnosis and prognosis of actuator-based land transport systems.
- Active/passive fault tolerant control of actuator-based land transport systems.
- Model-based/data-driven fault tolerant control of actuator-based land transport systems.
- Sensor placement of land transport systems for condition monitoring.
- Distributed fault diagnosis and prognosis methods.
- Case studies on new applications of control and condition monitoring methods.

We look forward to your valuable contributions.

Guest Editors

Dr. Hai Wang

Prof. Dr. Ming Yu

Prof. Dr. Zhaowu Ping

Prof. Dr. Yongfu Li

Prof. Dr. Bin Xu

Deadline for manuscript submissions

closed (30 July 2021)

Actuators

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 3.9

mdpi.com/si/67448

Actuators
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
actuators@mdpi.com

mdpi.com/journal/actuators

Actuators

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 3.9

mdpi.com/journal/actuators

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Kenji Uchino
Academy Professor, Emeritus Academy Institute, The Pennsylvania State University, University Park, PA 16802, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within SCIE (Web of Science), Scopus, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Mechanical) / CiteScore - Q2 (Control and Optimization)