Special Issue

Smart Vibration Control and Suspension Systems in Automotive Engineering

Message from the Guest Editor

This Special Issue, "Smart Vibration Control and Suspension Systems in Automotive Engineering", invites high-quality research and reviews on recent advances and future directions in the field. Topics of interest include, but are not limited to,

- Active and semi-active suspension systems;
- Advanced control strategies for active and semi-active suspension systems;
- Innovative sensor and actuator technologies for smart suspensions;
- Energy harvesting and energy efficiency management for suspension systems;
- Integrated vehicle dynamics control;
- Model-based and data-driven control;
- Data-driven approaches for suspension performance prediction and fault diagnosis.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.
Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.
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.

Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso
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