Special Issue

Vibration Monitoring and Control of Agricultural Vehicles

Message from the Guest Editors

The integration of technology into modern agriculture has ushered in significant advancements in monitoring and controlling various aspects of farming practices. One prominent area of concern is the effective vibration monitoring and control of agricultural vehicles. These vehicles, crucial to contemporary farming, are subjected to various levels of vibration that can impact both their performance and longevity. As agricultural practices continue to evolve, ensuring the precise control and reduction in vibrations in these vehicles is a paramount consideration. In recent years, rapid progress in technology has presented novel opportunities to address this concern. This Special Issue focuses on the intricate interplay between vibration monitoring, control techniques, and agricultural vehicles. The objective is to explore innovative approaches that enhance the performance, efficiency, and operational lifespan of these vehicles through effective vibration management.

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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.

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