

Special Issue

Mechatronics Technology and Transportation Sustainability

Message from the Guest Editors

Mechatronics is defined as the combination of mechanical and electronic engineering with computational power. The design of any mechatronic system is a multidisciplinary activity and is performed to attain product-related advantages, which cannot be obtained by monodisciplinary efforts. Along with the benefits from having several engineering disciplines involved in the design activity, complexity of the task increases accordingly.

Rapid development of intelligent control techniques has also brought changes in the automotive industry and led to the development of autonomous or self-driving vehicles. To overcome traffic and environment issues, self-driving transport uses a number of sensors for vision and navigation systems, actuators to control mechanical systems, and computers to process the data. At present, transportation is an interdisciplinary area that covers all mechatronics fields.

This Special Issue aims to publish high-quality research papers on the interdisciplinary field of mechatronics technology and transportation sustainability.

Guest Editors

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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