

Special Issue

Novel Decision Methods to Enable Technological Innovation for a Sustainable Future

Message from the Guest Editors

Sustainability and technological innovation are intricately entwined and rely on one another. By making it possible to create new goods and services that are more sustainable, resource-efficient, and environmentally friendly, technological innovation can promote sustainability. Simultaneously, sustainability can spur on technical advancement by increasing demand for novel tools and approaches to solve societal and environmental problems. In general, technical innovation and sustainability work best together and reinforce one another. It is crucial to maintain innovation in vital industries such as manufacturing, agriculture, and the energy sector while simultaneously giving sustainability top priority during the development and uptake of new technologies in order to build a more sustainable future. Therefore, this Special Issue invites submissions in the form theoretical or applied research on managing technology, including decision-making connected to Industry 4.0 and 5.0, artificial intelligence, 5G and 6G telecommunications, unmanned vehicles, and other such revolutionary techniques. Reviews and case studies are also welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (10 October 2023)



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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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