

Special Issue

Sustainable Intelligent Manufacturing Systems

Message from the Guest Editors

The urgent need for sustainable development is imposing radical changes in the way manufacturing systems are designed and implemented. This urgent requirement has arisen due to several established and emerging causes: Environmental concerns, diminishing non-renewable resources, stricter legislation and inflated energy costs, increasing consumer preference for environmentally friendly products, etc. Moreover, the overall sustainability in industrial activities of manufacturing companies must be achieved at the same time that they face unprecedented levels of global competition. The objective of this Special Issue is to provide a snapshot of the status, potential, challenges, and recent developments of intelligent solutions for sustainable manufacturing systems. We invite researchers to contribute original research articles as well as review articles that will stimulate the continuing efforts to improve the current state-of-the-art within the field.

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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

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