

Special Issue

Intelligent Manufacturing for Sustainability

Message from the Guest Editor

The rapid development of intelligent manufacturing has caused a series of societal problems, such as energy crisis, environmental pollution, and global warming. Manufacturers worldwide urgently need to consider the sustainability of manufacturing processes to balance the manufacturing efficiency, economic benefits, and social benefits and thus realize the sustainable development of the manufacturing industry and society.

The topics of interest in this Special Issue include but are not limited to the following:

Development of modeling and simulation technologies to improve manufacturing efficiency and energy efficiency;

Development of an effective method to balance the manufacturing efficiency and environmental benefits;

Innovation of a manufacturing system configuration;

Development of integrated parts of sustainable manufacturing, including green manufacturing, remanufacturing, green supply chain, and reverse logistics;

Improvement of the remanufacturing efficiency of end-of-life products;

Sustainable management of product lifecycle and product multi-lifecycle.

Guest Editor

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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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

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