

## Special Issue

# Sustainable Science and Technologies of Intelligent Manufacturing

### Message from the Guest Editor

Manufacturing accounts for one third of the global energy consumption, and the COVID-19 pandemic highlighted its important role of improving the quality of our lives. Therefore, manufacturers need to use an intelligent approach in product design, manufacture, and delivery in the supply chain to achieve sustainability. It is worth pointing out that no single solution can be adapted to all manufacturing industries. In the process of improving the sustainable performance of intelligent manufacturing, each manufacturing system has become unique. Even large manufacturers have dissimilar experiences between similar production lines in different factories, . Each case needs to be customized according to the characteristics of the factory and the knowledge base. The objective of this Special Issue is to gather state-of-the-art research on the recent advances in the field of sustainable science and technologies in intelligent manufacturing.

In this Special Issue, original research articles and reviews are welcome. I look forward to receiving your contributions.

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### Guest Editor

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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.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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