



Innovations in Sustainable Manufacturing Management

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Message from the Guest Editors

Dear Colleagues,

The manufacturing industry has recently exhibited more significant interest in sustainable production and has implemented several corporate social responsibility projects. Sustainable manufacturing and eco-innovation are at the forefront of policy and industrial activities in this century. Sustainable manufacturing is the fusion of sustainability and manufacturing. In the future, sustainability and other environmental practices are expected to play a more significant role in manufacturing and design, which will impact the top priority for enhancing manufacturing processes and technology.

- Current examples from manufacturing organizations to analyze eco-innovation processes.
- Compare the sets of indicators used by industry to achieve long-term manufacturing sustainability.
- Optimizing advanced manufacturing process planning and scheduling, particularly in the context of low fossil-carbon and sustainability dimensions.
- Waste management

Keywords: sustainable design; sustainable manufacturing; eco-innovation; social responsibility; waste management; re-manufacturing; fossil-carbon emissions; eco-friendly machining; renewable clean energy;





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Message from the Editor-in-Chief

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