

Special Issue

Sustainable and Advanced Remanufacturing Processes

Message from the Guest Editors

The increasing demand for advanced manufacturing processes for function is making an impact on the Earth's resources, and its industrial practices are producing negative impacts on the environment, such as carbon footprints, energy resources, waste, etc. The trend of advanced manufacturing coincides with the acceleration of innovations in sustainable techniques. Sustainable development is a globally recognized mandate and it includes green or environment-friendly manufacturing practices. Sustainability also depends upon the 6 Rs of materials (reuse, recycle, redesign, remanufacture, reduce, recover) and manufacturing processes can play an important role in maintaining a homeostasis-balanced environment.

The scope of the proposed Special Issue includes sustainable and advanced manufacturing processes. We welcome high-quality research papers presenting new trends in the study of manufacturing processes and materials with a sustainable approach. The (GEs) welcome literature reviews, research papers, and case studies.

Guest Editors

Dr. Chander Prakash

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Prof. Dr. Hongyu Zheng

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Deadline for manuscript submissions

closed (30 September 2022)



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About the Journal

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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