



Design for Sustainability—Axiomatic Design Science and Applications

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Deadline for manuscript
submissions:

31 December 2021

Message from the Guest Editors

Dear Colleagues,

In recent years, there has been a remarkable increase in our awareness of the need for more sustainability to save our planet. Contrary to earlier goals, which were mainly aimed at economic aspects or quality aspects, today we also need to integrate ecological and social aspects in all our thoughts and actions. This also requires engineers to rethink the design of systems, processes, and products. As engineering is at the interface between science, technology, and society, it is also the responsibility of engineers to create a better and more sustainable world based on a long-term oriented and thoughtful engineering design.

Sustainable design aims to use economically viable processes that minimize negative environmental impacts while conserving energy and natural resources. This includes the use of environmentally friendly materials or energy-efficient manufacturing processes, as well as the reduction of CO₂ emission due to transportation of our products.

For further reading, please visit [the Special Issue Website](#).





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Message from the Editor-in-Chief

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