Special Issue

Design for Sustainability— Axiomatic Design Science and Applications

Message from the Guest Editors

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 energyefficient 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.

Guest Editors

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Prof. Dr. Chris Brown

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Deadline for manuscript submissions

closed (30 September 2022)



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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. 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

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