

Special Issue

Sustainable Composites, Construction, and Artificial Intelligence Optimization

Message from the Guest Editors

Global environmental awareness has sparked the creation of sustainable composites that are made from renewable sources. As a result, there has been a growth in demand for composites made of natural fibers. They are sustainable materials which have the advantages of low cost, lightweight, renewability, biodegradability, and high specific properties. Thus, green composites are highly desirable materials that are biodegradable and environmentally beneficial. This Special Issue aims to present new concepts and approaches for the creation of environmentally benign and widely applicable sustainable composite materials. Additionally, we hope to receive unique and cutting-edge papers highlighting the most difficult aspects of sustainable composites, such as biodegradable composites, green composites, and nano-composites. Tailored green composite materials will be highlighted in this Special Issue for their unique uses in sustainable development. We also encourage authors to provide nano-technological approaches as they relate to the creation and use of sustainable composite materials.

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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.

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