

Special Issue

Sustainable Polymer Composites & Nanocomposites

Message from the Guest Editors

This Special Issue includes a collection of original papers and reviews on functional and structural innovative composites and nanocomposites obtained using various resins and fillers and different reinforcement agents, and is devoted to finding solutions with high potential to develop green technologies for the next generation of sustainable and efficient materials.

Special attention will be paid to environmental and economic issues. The sustainability of polymeric materials has become a popular and supported research area. Nevertheless, the vast majority of polymer composites are still produced from petrochemical resins and fillers such as carbon and glass fiber, characterized by an unfavorable carbon footprint because of difficulties in meeting the requirements for high-strength properties, which are crucial, for example, in aviation, vehicles, or wind turbine blades.

A focus on filling the gap between laboratory-scale research work and practical applications in related industries and on future trends and challenges for sustainable composites should be the distinguishing feature and strength of this Special Issue.

Guest Editors

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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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