Special Issue

Wood Plastic Composite for Sustainable Environment and Recycling Economy

Message from the Guest Editors

The use of waste plastic and wooden fibers to produce wood-plastic composite products is an appropriate project to follow the trend. Wood-plastic refers to a new type of composite material that contains thermoplastics or thermosets with waste wood fiber, which is recognized as a sustainable green material to achieve durability without the use of toxic chemicals. This material is mostly used in various furniture production and part of automobile manufacturing, since its relatively low density, recyclability, and natural fiber-filled thermoplastics have less impact on the environment. This Special Issue aims to provide a platform for scholars to share knowledge and thoughts on technical and economic evaluation of WPC applications. Additionally, the changes that WPC offered to the environment and economy are also of great research significance. The purpose of the Special Issue is to comprise the current knowledge and the most recent research of all topics involved WPC to promote the development of a sustainable environment and lowcarbon economy. We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2022)



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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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