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Wood Plastic Composite for Sustainable Environment and Recycling Economy

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Deadline for manuscript submissions:

closed (31 August 2022)

Message from the Guest Editors

Dear Colleagues,

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 low-carbon economy.

We look forward to receiving your contributions.









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Message from the Editor-in-Chief

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