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Mechanical Properties and Recycling of Biopolymer Composites

Guest Editor:

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submissions:

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Message from the Guest Editor

Dear Colleagues,

In this Special Issue, we will collect manuscripts that deepen our knowledge about polymer biocomposites, their mechanical properties, and the possible methods of reducing their negative impact on the environment (recycling). Works that expand the subject of bio-based and biodegradable polymer composites reinforced with natural fibers with high mechanical properties are very welcome. The development and research of new natural fiber modifications to enhance matrix–filler interactions are particularly encouraged. Moreover, in-depth description and analysis of the existing recycling methods and mechanisms as well as new efficient methods of utilizing polymer composites waste are welcome.

In this Special Issue, new application trends in the field of biodegradable and renewable polymers will be analyzed in terms of the production of new composites and the study of their physicommechanical properties and recycling options.

It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

Prof. Dr. Stanisław Kuciel
Guest Editor



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Special issue



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Message from the Editor-in-Chief

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