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Advanced Polymeric Biocomposites: Synthesis, Characterizations, and Applications

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Deadline for manuscript
submissions:

20 December 2024

Message from the Guest Editor

Dear Colleagues,

Recently, there has been a growing interest in both academia and the industry for the development of new biocomposites and the discovery of new applications. This is due to the mechanical, physical, chemical or biological properties that biocomposites exhibit. Biocomposites can be partially or completely biodegradable, thus having a less negative environmental impact. Biocomposites are used in various fields, such as automotive, aerospace, construction, medicine and food, etc. Obtaining high-performance biocomposites requires selection of materials, improvement of the adhesion of the polymer, improvement of existing technologies, application of new sustainable technologies, etc. This leads to the improvement of the performance. As a growing area of study, sustained efforts are needed to conduct and publish research to support and strengthen the further development of this field.

It is my pleasure to invite you to submit original research articles and review papers, covering the most recent advances in the preparation, applications, and characterization of advanced polymeric biocomposites.

Dr. Maria Daniela Stelescu
Guest Editor



mdpi.com/si/112601

Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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