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Polymer Biocomposites: From Design to Application

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Message from the Guest Editor

Dear Colleagues,

Over the past few decades, polymers have replaced many conventional materials in various applications, which is obviously due to the advantages of polymers over conventional materials. The most important advantages of using polymers are, ease of processing, high productivity and low cost, in combination with their versatility. In fact, polymers can be modified by the use of fillers and reinforcing fibres to suit the high strength/high modulus requirements.

Due to the growing ecological awareness of the population and the features of these materials, such as the biodegradability of plastics or the significantly simplified recycling process, in recent years biocomposites have become an attractive subject of research by scientists. Among the biocomposites, we can distinguish materials in which the "bio" features have a polymer matrix or the "bio" component is the filler used. Obtaining a biocomposite with the desired properties depends on its potential application.

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



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Special Issue



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Message from the Editor-in-Chief

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