



Multifunctional Applications of Sustainable Polymer Biocomposites

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Cellulose is the most abundant natural resource on Earth, offering the advantages of renewability, low density, biodegradability, and low cost. In addition, lignin is the most abundant aromatic biopolymer in nature, and has the potential to be utilized as a renewable material in sustainable biocomposites. As an effective solution addressing the global problem of environmental pollution, the multifunctional application of sustainable biocomposites that have been fabricated using cellulose and lignin is crucial. This Special Issue will offer a practical and comprehensive forum for exchanging novel research ideas or empirical practices that represent and connect a variety of developments in cellulose/lignin materials and/or bioplastic blend-based composites.

Papers that present novel research ideas and recent advances in cellulose/lignin-reinforced polymer composites, cellulose nanocomposites, bioplastic blends, and biocomposites related to 3D printing system are welcome in this Special Issue.

Dr. Birm-June Kim
Guest Editor





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Message from the Editor-in-Chief

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