



Exploitation of Polymer Bionanocomposites

Guest Editor:

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Deadline for manuscript submissions:

closed (20 December 2021)

Message from the Guest Editor

Polymer bionanocomposites have become a prominent area of current research and development, as they present unique structure, functionality, conductivity, processability, responsivity, biocompatibility, and biodegradability. Therefore, polymer bionanocomposites have applications in multiple areas such as biomedicine, pharmaceuticals, electronics, packaging, etc.

This Special Issue seeks to present original articles, review articles, and state-of-the-art research papers that focus on:

Research, development, and characterization of polymeric bionanocomposites with high contents of carbon from renewable resources.

Structure-property relationships of nanoreinforced polymer bionanocomposites. Proper dispersion of bio-based nanoreinforcements in polymeric matrices.

Progress and applications of polymer bionanocomposites in biomedicine, pharmaceuticals, electronics, packaging, etc.





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Message from the Editor-in-Chief

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