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Polymeric Biocomposite for Biomedical Applications

Guest Editor:

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Deadline for manuscript submissions:

closed (30 September 2021)

Message from the Guest Editor

Special Issue, "Polymeric Biocomposites Biomedical Applications", will address advances polymeric biocomposites, processing, characterization, development, and application in medicine. Biocomposites are natural fiber-reinforced biopolymers. These materials as an alternative to conventional materials that may be nonrenewable, recalcitrant, or manufactured by pollutionemitting processes. Biocomposites are playing a crucial role in the field of biomaterials and their importance in healthcare sector applications. Original papers are solicited on all types of biocomposites. Of particular interest are recent developments in advanced polymer biocomposites, processes, physicochemical and biological characterization, and applications in soft and hard tissues, that is, in tissue engineering. Welcome are articles and reviews dealing with these materials for different medical applications: bone regeneration dental materials, cardiac tissue, nanocomposites for drug delivery systems.













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Editor-in-Chief

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Message from the Editor-in-Chief

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