



## New Techniques and Materials for Biomedical Applications

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### Message from the Guest Editor

Different materials, from polymers and ceramic to nanomaterials and their derivatives, are currently being explored as attractive alternatives to traditional medicinal materials for several biomedical applications. For instance, polymeric matrices are the most widely employed systems for preparing controlled release pharmaceutical dosage forms due to their low-cost and straightforward manufacturing process. Along with polymers, other biomaterials with specific abilities to interact with biological structures are being developed for different devices with nanoarchitectures intended for biomedical applications. There has also been increasing interest in endogenous polymers as components of delivery systems within this field.

Therefore, this Special Issue intends to cover different biomaterials' science and clinical applications, from synthesizing new biomolecules to nanodevices.





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## Message from the Editor-in-Chief

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