

Special Issue

Bio-Abio Nanocomposites for Bio-Applications, Volume II

Message from the Guest Editors

The unseen exclusive properties of nanocomposites have fascinated researchers, especially in bio-applications due to their combined/synergistic structural features with diverse components derived from nature and synthetic systems. The scope of this Special Issue covers state-of-the-art synthesis and functions of heterogeneous nanocomposite materials to offer an insight into this new family of composites with the incorporation of dissimilar bio/abio-building blocks with interest in diverse bio-applications, including, in particular, pharmaceuticals, biondiagnostics, therapeutics, bioimaging, or biosensing. Contributions should be primarily related to the orchestrated chemical design of biocompatible hybrid nanocomposite structures, such as particles, assemblies, dispersions, surface/interface; their unique properties by mixing/coupling their components, e.g., biomolecules, polymers, biodegradable materials, green/natural products, and biosafe inorganic minerals/materials; and the functionalization of bio-nano-interfaces.

Guest Editors

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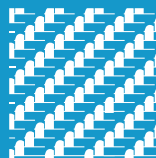
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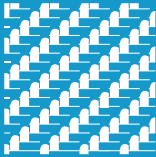
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