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Emerging Applications of Nanomaterials Derived from Biomacromolecules

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Message from the Guest Editors

Dear Colleagues,

Special interests and strong efforts have focused on large molecules that exist naturally, as well as those synthesized from natural and renewable resources. They are fundamental in our daily lives and, simultaneously, are promising building blocks of functional materials due to their high versatility, availability, biocompatibility, and biodegradability. Various nanomaterials such as nano-/micro-particles, nano-/micro-fibers, films, and hydrogels/aerogels have been developed, and their properties and applications (food, biomedical, energy, etc.) can be tailored by rational designs at molecular and supermolecular levels.

This Special Issue calls for papers (original research, review, or perspective papers) which focus on the design, fabrication, and application of functional nanomaterials derived from biomacromolecules. We welcome high-quality contributions from academic researchers and scientists in materials science and related areas.



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Special Issue



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Message from the Editor-in-Chief

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