

Special Issue

Soft, Biological and Composite Nanomaterials

Message from the Guest Editors

Progress in the area of nanotechnology has opened the door for the fabrication of soft, biological and composite nanomaterials for targeted applications. Nanomaterials are known to enhance the properties and functionality of the composite materials by several folds. The properties of the desired applications can often be achieved by the addition of small amount of nanomaterials in soft materials such as polymers, gels and biomaterials. Various techniques such as the functionalization of nanomaterials and the fabrication of composites in situ are groundbreaking methods that may lead to a significant improvement in the properties of these materials. Furthermore, there is a need for the focused characterization of the developed materials in order to use them for targeted application, which will ultimately contribute to the future development of nanomaterials and their composites. [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/nanomaterials/special_issues/soft_biological_composite

Guest Editors

Prof. Dr. Beom Soo Kim

Department of Chemical Engineering, Chungbuk National University, Cheongju, Chungbuk, Republic of Korea

Dr. Arvind Gupta

Department of Chemical Engineering, Chungbuk National University, Cheongju, Chungbuk, Korea

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Nanomaterials
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nanomaterials@mdpi.com

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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano–alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones
School of Geography, Earth and Environmental Science, University of
Birmingham, Birmingham B15 2TT, UK

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