

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, biodiagnostics, 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

Dr. Jeong-Hwan Kim

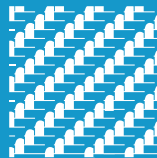
Graduate School of Medicine, Faculty of Cardiovascular Research Institute, Yokohama City University, Yokohama, Japan

Dr. Maria Benelmekki

Nanomaterials Lab, College of Engineering, Swansea University, Swansea, UK

Deadline for manuscript submissions

closed (30 June 2023)



Journal of Composites Science

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 6.7



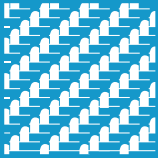
mdpi.com/si/125939

Journal of Composites Science
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcs@mdpi.com

mdpi.com/journal/

[jcs](https://jcs.mdpi.com)





Journal of Composites Science

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 6.7



mdpi.com/journal/

[jcs](https://mdpi.com/journal/jcs)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Dr. Francesco Tornabene
Department of Innovation Engineering, University of Salento, 73100
Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Materials Science, Composites) / CiteScore - Q1 (Engineering (miscellaneous))