

Special Issue

Bio-Abio Nanocomposites for Bio-Applications

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 key challenge is a controlled synthesis of interracial/spatially well-defined heterogeneous structures, biocompatible functionalization, and stable processing to be acceptable for translational/clinical stages. Thus, harmonizing the structure–property–processing of nanocomposites of divergent (bio–abio) materials is crucial for their future bio-applications as innovative hybrid material systems.

Guest Editors

Dr. Jeong-Hwan Kim

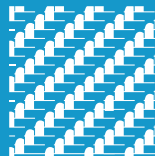
Graduate School of Medicine, Faculty of Cardiovascular Research Institute, Yokohama City University, Yokohama, Japan

Dr. Maria Benelmekki

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

Deadline for manuscript submissions

closed (31 May 2021)



Journal of Composites Science

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.8



mdpi.com/si/45720

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





Journal of Composites Science

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.8



[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, CAPlus / SciFinder, and other databases.

Journal Rank:

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