





an Open Access Journal by MDPI

Graphene-Based Materials for Nanomedicine and Tissue Engineering

Guest Editors:

Dr. Mattia Bramini

University of Granada, Department of Applied Physics, Granada, Spain; Center for Synaptic Neuroscience and Technology, Istituto Italiano di Tecnologia, Genova, Italy

Dr. Paola Sánchez Moreno

Department of Applied Physics, University of Granada, Granada, Spain

Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

Dear Colleagues,

In recent years, the potential of graphene and graphene-based materials (including composites) has driven an intense research effort in biology and medicine. In particular, graphene is expected to play an important role in nanomedicine, including tissue engineering and regenerative medicine.

The aim of this Special Issue is to attract leading contributions in the area to highlight the latest exciting developments in graphene and graphene composites in the nanomedicine field and, in particular, for tissue engineering applications. Accepted contributions will include the design and characterization of graphene and graphene-based composites and their biological effects in in vitro and/or in vivo models. Authors are encouraged to target specific pathologies/disorders.

For further reading, please visit the **Special Issue website.**











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola CerulloDipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us