



Advanced Metal Nanocomposites for Biomedical Applications

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Message from the Guest Editor

Dear Colleagues,

The development of synergies among different classes of materials provides the ability to attain properties and applications where the monolithic approach fails. The development of composite materials with specific and unique properties can go further if the nano dimension is considered during the development of such materials. The main objective of this Special Issue is the publication of research papers and reviews where the main focus is the real application of nanocomposite materials in the biomedical field. Recent developments on the production, characterization, and properties of “Advanced Metal Nanocomposites for Biomedical Applications”, especially those where the metallic material plays an important role within the specific application—either as matrix or reinforcement—are welcome.

Prof. Ana Paula Piedade
Guest Editor





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Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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