

## Special Issue

# Nanocomposites, Hybrids and Nanocrystalline Materials

### Message from the Guest Editor

Condensed matter physics focusing on topics such as nanocomposites, hybrids, and nanocrystalline materials is an essentially important research area solving a broad range of physical problems, both fundamental and applied. The utilization of such a nanomaterial plays a significant role in enhancing the physicochemical stability of products, delivering active ingredients, and improving their final application. Nanocomposites, hybrids, nanocrystalline materials, and carbon nanocomposites can be designed by choosing suitable materials for a specific application, such as energy, medical and environmental applications, and smart materials. The present Special Issue is devised as a collection of articles reporting both basic and applied research on condensed matter physics' applications related to smart materials, nanocomposites, hybrids, and nanocrystalline materials. The topics of interest may include computational, theoretical, or experimental studies of materials such as material structures, characterization, applications, and properties, including electronic, magnetic, transport, mechanical, and thermal.

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 December 2023)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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