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## Advances in Multifunctional Nanocomposites

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Deadline for manuscript submissions:

**closed (31 October 2023)**

### **Message from the Guest Editors**

Multifunctional Nanocomposites are materials having two or more components with distinct physical and chemical characteristics. In both the academic and industrial areas, the resulting nanocomposites have achieved great success due to their exceptional qualities. Critical technological advancements in the manufacturing industries are made possible by multifunctional nanocomposites with diverse sizes, shapes, surface charges, and morphologies. In order to manufacture multifunctional nanocomposites and to achieve precise control over their shape, size, composition, and functionality, there is still a great need for progress in tackling the major technical, scientific, and engineering obstacles. In light of this, we would like to use this opportunity to solicit articles that may cover, but are not limited to, the following fields:

- Processing of nanocomposites and their routes;
- Effect of shape, size, and morphology of nanocomposites;
- Application of nanocomposites in manufacturing, automotive, and energy sectors;
- Hybrid multifunctional nanocomposites and nanomaterials applications;
- Characterization of multifunctional nanocomposites.



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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