

Special Issue

Synthesis, Characterization and Applications of Multi-Component Hybrid and Composite Nanostructures

Message from the Guest Editor

This Special Issue is focused on the synthesis and characterization of different kinds of novel organic/inorganic multi-component (nano-)structures. Recent achievements of using such kinds of (nano-)structures for different healthcare applications (e.g., biosensing, bioimaging, cancer therapy, tissue engineering, etc.) will also be presented. Potential topics of this Special Issue are devoted, but not limited, to the following:

Synthesis of novel organic and/or inorganic multi-component (nano-)structures;

Characterization of novel multi-component (nano-)structures by means of different physical and chemical techniques;

Study of mechanisms and processes of the interaction leading to the formation of multi-component (nano-)structures;

Applications of multi-component (nano-)structures for solving healthcare issues;

Other applications of multi-component (nano-)structures.

Original research and review papers on synthesis, characterization and healthcare applications are also welcome to be considered for publication in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (20 January 2026)



Crystals

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Impact Factor 2.4
CiteScore 5.0



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About the Journal

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.

Editor-in-Chief

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