# Special Issue

# Structural and Characterization of Composite Materials

**Message from the Guest Editors**

Composites are multifunctional materials that offer an extensive range of applications, with unprecedented mechanical and physical properties that can be adapted to the requirements of a specific application. Many composite materials are also highly resistant to wear, corrosion, and high temperatures. Composite technology also enables the utilization of an entire class of solid materials, such as ceramics, in applications for which monolithic versions are not suitable; this is due to the large dispersion of strength and their poor resistance to mechanical and thermal shocks. The manufacturing processes for composite materials are well suited to producing large, complex structures; this enables parts to be consolidated, and thus reduces production costs.

This Special Issue “Structural and Characterization of Composite Materials” focuses on the structural properties and characterization of composite materials. Contributions that present interdisciplinary approaches to the preparation of novel forms of composites and the exploration of their properties are encouraged.

**Guest Editors**

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**Deadline for manuscript submissions**

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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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