

## Special Issue

# Advanced Research in Polymer Composites

### Message from the Guest Editors

The preparation of smart composites or nanohybrids based on polymers allows additional properties to be conferred onto said materials which can be very useful for diverse purposes such as catalysis, biomedical devices, biosensors, wastewater treatment, among others. Crystallinity can play an important role, especially in semicrystalline networks, interpenetrating networks, and shape memory composites, among other systems. There are many new composites and advanced studies focused on features and properties for developing new applications or improving others, where the use of physics, chemistry or engineering are essential in terms of yield or effectivity. For this purpose, we invite researchers to contribute to the Special Issue on “*Smart Polymer Composites*”, which will serve as an exclusive multidisciplinary Special Issue covering new development in the field of smart polymer composites.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 December 2023)



## Crystals

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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.

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### Editor-in-Chief

Prof. Dr. Alessandra Toncelli  
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