

Special Issue

Crystal Chemistry and Properties of Minerals

Message from the Guest Editors

It is our pleasure to invite you to participate in a Special Issue of *Crystals* devoted to crystal chemistry and different properties of minerals. Studies of new minerals and novel structure types in minerals, as well as the search for new natural compounds which could be prototypes of crystalline materials with technologically important properties, are among the major tasks of modern crystallography, mineralogy, and materials science. In geosciences, detailed studies, including the detection of fine structural features, of crystal chemistry of minerals formed in different geological systems are an important source of the information necessary to determine the correlations between mineral chemistry, crystal structures, physical properties, and genesis. Your new data will be a significant contribution to chemical and structural mineralogy and in the building of the solid bridge between geoscience and materials science.

Guest Editors

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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

Prof. Dr. Alessandra Toncelli
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