Special Issue

Crystal Growth and Characterization of Intermetallic Compounds

Message from the Guest Editor

In the last few decades, nanoscale materials have opened up a vast field of research because the unusual or enhanced properties that they display, which can be tuned to be applied in specific areas of interest. Nanoscale alloys and compounds with structurally ordered phases have exhibited enhanced properties compared to disordered phases; however, the study of their structures, phase transitions, atomic ordering and properties is of great importance for their application. This Special Issue welcomes contributions related to experimental and theoretical studies on synthesis, crystalline growth, phase transitions, structural characterization, and applications of intermetallics of nanoalloys and compounds.

Guest Editor

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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.

Editor-in-Chief

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