Special Issue

Frontiers of Intermetallic Compounds

Message from the Guest Editors

Intermetallic compounds are crystalline structures consisting of two or more metallic or semi metallic elements, usually with a specific stoichiometric ratio. They are generally hard and brittle materials with high melting point. Papers are invited dealing with the science and engineering of intermetallic compounds with the following aspects for better understanding of the structure, property, and functionality of them: - microstructural characterization with different, novel and / or conventional methods to study the relationship between properties and structure; - engineering applications of intermetallic compounds based on certain favourable properties; - effects of intermetallic precipitations on the structure, property, and functionality of a structural alloy. Metallic glasses and high entropy alloys are not included into the scope of this special issue.

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Deadline for manuscript submissions

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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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