Special Issue

Magnetic Materials and Monte Carlo Simulations

Message from the Guest Editors

Magnetic materials currently occupy a strategic position in many technological sectors, including information storage, energy conversion, spintronics, and magnetocaloric cooling. Their performance depends heavily on exchange interactions, anisotropy, crystal defects, and response to external fields. Understanding these phenomena at the microscopic level is therefore a major challenge for the design of innovative materials.

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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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