

Special Issue

Magnetic and Magnetoelectric Materials and Devices

Message from the Guest Editors

The Special Issue titled “Magnetic and Magnetoelectric Materials and Devices” aims to account for advanced and innovative magnetic and magnetoelectric materials fabrication methods, physical principles, device designs, and corresponding applications. We look forward to publishing relevant and original high-quality research papers. Potential topical areas include—but are not limited to—the following:

- Magnetostrictive materials;
- Magnetoelectric composites;
- Fabrication of soft magnetic material and magnetoimpedance effects;
- Shape memory alloy;
- Magnetic sensor;
- Magnetic memory;
- Magnetoelectric energy harvester ;
- Magnetic recording technology;
- Novel artificial-intelligence-based algorithms for magnetic device applications;

Guest Editors

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Prof. Dr. Jincai Chen

Dr. Lei Chen

Deadline for manuscript submissions

closed (1 December 2022)



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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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