Special Issue

Topological Spin Textures and Their Applications

Message from the Guest Editors

This Special Issue, *Topological Spin Textures and Their Applications*, will focus on both the fundamental research of two-/three-dimensional topological spin textures and the developments of practical applications based on topological spin textures.

- spintronics
- topological magnetism
- chiral magnetism
- topological spin textures
- chiral spin textures
- chiral domain walls
- chiral bubbles
- skyrmions
- skyrmioniums
- biskyrmions
- merons
- bimerons
- bimeroniums
- hopfions
- Dzyaloshinskii-Moriya interactions
- chiral interactions

Please click **here** to find information!

Welcome to contribute!

Guest Editors

Dr. Xichao Zhang

Dr. Israa Medlej

Dr. Roberto Zivieri

Deadline for manuscript submissions

closed (30 September 2022)



Magnetism

an Open Access Journal by MDPI

CiteScore 2.0
Tracked for Impact Factor



mdpi.com/si/100371

Magnetism Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 magnetism@mdpi.com

mdpi.com/journal/magnetism





Magnetism

an Open Access Journal by MDPI

CiteScore 2.0
Tracked for Impact Factor



About the Journal

Message from the Editor-in-Chief

New phenomena and technological applications of magnetism are fascinating topics. The *Magnetism* journal aims to establish an international forum where both basic and applied developments in this field can be shared, on a budget-level peer-review publishing platform with other experts and non-specialists. The journal is inviting contributions from authors who wish to share their original work in any field related within this area, including fundamental mechanisms, theoretical models, novel magnetic materials and devices, magnetic nanostructures, magnetic recording, biomagnetism, etc. The journal will facilitate the author's process of submission and the peerreview steps for a high-quality and timely publication in order to reach the widest audience.

Editor-in-Chief

Dr. Gerardo F. Goya

Instituto de Nanociencia de Aragon (INA), University of Zaragoza, 50018 Zaragoza, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 37.5 days after submission; acceptance to publication is undertaken in 5.6 days (median values for papers published in this journal in the first half of 2025).

