

Special Issue

Magnetic Shielding for Electromagnetic Compatibility Applications

Message from the Guest Editors

There are many research fronts, including:

- Optimization of shield designs (including weight reduction).
- Novel materials and material characterization (including metamaterial research).
- Active magnetic shielding.
- Application assessments and performance verification.
- Measurement techniques.
- Lifecycle assessment.

The objective of this Special Issue is to collate leading research on the subject to act as a reference for emerging applications and further contemporary research. Hence, we are seeking papers related (but not limited) to these research fronts and applications.

Original research articles and reviews are welcome. We look forward to receiving your contributions. You may choose our [Joint Special Issue](#) in *Electronics*.

Guest Editors

Dr. Gang Zhang

School of Electrical Engineering and Automation, Harbin Institute of Technology, Harbin 150001, China

Dr. Alistair Duffy

School of Engineering and Sustainable Development, De Montfort University, The Gateway, Leicester LE1 9BH, UK

Deadline for manuscript submissions

closed (31 May 2024)



Magnetism

an Open Access Journal
by MDPI

CiteScore 2.0
Tracked for Impact Factor



mdpi.com/si/178894

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

[mdpi.com/journal/
magnetism](https://mdpi.com/journal/magnetism)





Magnetism

an Open Access Journal
by MDPI

CiteScore 2.0
Tracked for Impact Factor



[mdpi.com/journal/
magnetism](https://mdpi.com/journal/magnetism)



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).