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# Magnetism



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# 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 peer-review steps for a high-quality and timely publication in order to reach the widest audience.

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**Editor-in-Chief**

Prof. Dr. Gerardo F. Goya

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## Aims

*Magnetism* (ISSN 2673-8724) is an international openaccess journal in science and technology for all original researches on magnetism and related fields. Our aim is to provide an advanced forum for scientists to share their research, ideas, or applications, to promote the crucial field of magnetism technology. It covers all aspects including but not limited to the basic physics and engineering of magnetism, magnetic materials, electromagnetism, magnetic devices, and applied magnetics.

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## Scope

The scope of *Magnetism* includes:

- Magnetic fields
- Spintronics
  - Magnetoresistance
  - Magnetoimpedance
  - Magneto-optical phenomena
  - Micro-electromechanical systems (MEMS)
  - Spin current control and magnetotransport phenomena
- Physics and engineering of magnetism
- Magnetic materials
  - Nanomagnetism
  - Magnetic nanoparticles
  - Nanowires
  - Thin films
  - 2D materials
  - Magnetic semiconductors
  - Properties of magnetic multilayers
  - Magnetoresistive materials and structures
  - Magnetic oxides
  - Waves and electromagnetics
  - Electromagnetic compatibility
  - Electromagnetic waves
  - Electromagnetic energy
- Magnetic data storage
- Applied magnetics
- Magnetic devices

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## Author Benefits

### Open Access

Unlimited and free access for readers

### No Copyright Constraints

Retain copyright of your work and free use of your article

### Thorough Peer-Review

### Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

### No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

### Rapid Publication

A first decision is provided to authors approximately 27.6 days after submission; acceptance to publication is undertaken in 15.8 days (median values for papers published in this journal in the second half of 2023)

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