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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, open access journal on magnetism and its related fields. It publishes reviews, original research articles, communications, letters, and perspectives, as well as Special Issues on particular subjects.

The aim of *Magnetism* is to provide an advanced forum for scientists to share their research, ideas, and applications to promote 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

- Spintronics;
- Magnetic Materials;
- Biomagnetism;
- Electromagnetics;
- Magnetoelectronic Materials and Phenomena;
- Magneto Optic and Magneto Caloric Materials;
- Magnetization Dynamics and Micromagnetics;
- Fundamental Properties and Cooperative Phenomena;
- Microscopy, Imaging, and Characterization;
- Electrical Machines and Power Transformers and Inductors;
- Memory, Logic, and Data Storage;
- Sensors and High-Frequency Devices;
- Geomagnetism;
- Magnetic fields;
- Interdisciplinary and Emerging Topics.

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## Author Benefits

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A first decision is provided to authors approximately 40 days after submission; acceptance to publication is undertaken in 6.6 days (median values for papers published in this journal in the second half of 2024)

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