

Special Issue

Magnetism and Correlations in Nanomaterials

Message from the Guest Editors

By presenting a diverse array of interdisciplinary research, this Special Issue aims to enhance the understanding of magnetic correlations in nanomaterials and inspire new strategies for manipulating magnetic properties at the nanoscale, offering comprehensive insights into current challenges and future directions in nanoscience and nanotechnology. The topics of interest include, but are not limited to:

- ferromagnetic and antiferromagnetic materials
- nanomaterials
- correlations
- magnetic quasiparticle
- phase transitions
- spintronics
- magnetic interactions
- interdisciplinary

We look forward to receiving your contributions.

Guest Editors

Dr. Danny Thonig

Dr. Alena Vishina

Dr. Ramon Cardias

Dr. Pavel Bessarab

Dr. Debjani Karmakar

Deadline for manuscript submissions

closed (28 February 2025)



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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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 27.5 days after submission; acceptance to publication is undertaken in 4.8 days (median values for papers published in this journal in the second half of 2025).