

## Special Issue

# Spin Chirality and Molecular Magnetism

### Message from the Guest Editors

Spin chirality, with its profound impact on magnetic properties and behaviors, has emerged as a prominent area of investigation within the realm of molecular magnetism and symmetry relation.

This SI aims to provide a comprehensive platform for disseminating the latest advancements in spin chirality and symmetry relation. We welcome original research articles and reviews that address various aspects of this field, including but not limited to the following:

1. Theoretical and experimental investigations of chiral-induced spin selectivity and its connection with symmetry relation;
2. Chirality and spin dynamics in molecular magnets;
3. Chiral magnetic textures and their manipulation;
4. Chirality in topological materials and its impact on spin transport;
5. How symmetry relation affects the magnetism in various materials.

We look forward to your participation and the opportunity to showcase the remarkable progress being made in this field.

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### Guest Editors

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### Deadline for manuscript submissions

30 September 2025



## Symmetry

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## About the Journal

### Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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### Editor-in-Chief

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