



Special Issue on Magnetic Physics

Call for Papers

A magnetic field can be produced by either a current, a flow of charged particles or a magnetised material. The pole of a magnet, a current-carrying wire or a moving charged particle in a magnetic field will feel a magnetic force. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **magnetic physics**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **magnetic physics**. In this special issue, potential topics include, but are not limited to:

- Diamagnetic and paramagnetic
- Ferromagnetic and its applications
- Metallic magnetic materials
- Magneto-optic effect
- Magnetocaloric effect
- Magnetic order and dynamics
- Magnetic phase transitions
- Magnetic resonance and imaging
- Properties, microscopic mechanism and preparation of magnetic materials

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Magnetic Physics**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	September 29th, 2024
Publication Date	November 2024

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
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