



Special Issue on Magnetic Materials and Magnetic Theory

Call for Papers

A magnetic field is generated when electric charge carriers such as electrons move through space or within an electrical conductor. The geometric shapes of the magnetic flux lines produced by moving charge carriers (electric current) are similar to the shapes of the flux lines in an electrostatic field. But there are differences in the ways electrostatic and magnetic fields interact with the environment. 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 materials and magnetic theory**.

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

- Definitions, units, and measurement
- Magnetic field and permanent magnets
- Magnetic field and electric currents
- Energy stored in magnetic fields
- Electromagnetism
- Application of magnetic field

Authors should read over the journal's [For Authors](#) 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 Materials and Magnetic Theory**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	April 26th, 2017
Publication Date	June 2017

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
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