



Special Issue on Magnetic Field and Magnetic Theory

Call for Papers

The magnetic field is produced by the change of the moving charge or electric field. As a physical field that transfers the interaction between moving charges or electric current, it also has the effect of generating the force to the moving charges or electric current in the field. The phenomenon of electricity and magnetism is the most important mutual transformation phenomenon of nature, and is also the first phenomenon that scientists are concerned about and studied. 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 magnetic fields usually studied include electromagnetic field, geomagnetic field and cosmic magnetic field.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **magnetic field and magnetic theory**. Potential topics include, but are not limited to:

- Biological effect of magnetic field
- Electric field and magnetic field
- Magnetic material and magnetic field
- Energy of magnetic field
- High-intensity magnetic field
- Geomagnetic field
- Solar magnetic field
- Electromagnetism

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 notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Magnetic Field and Magnetic Theory**” should be chosen during your submission.

According to the following timetable:

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For further questions or inquiries
Please contact Editorial Assistant at
jmp@scirp.org