



Special Issue on Electricity and Magnetism

Call for Papers

Electricity and magnetism are manifestations of a single underlying electromagnetic force. Electromagnetism is a branch of physical science that describes the interactions of electricity and magnetism, both as separate phenomena and as a singular electromagnetic force. A magnetic field is created by a moving electric current and a magnetic field can induce movement of charges (electric current). The rules of electromagnetism also explain geomagnetic and electromagnetic phenomena by explaining how charged particles of atoms interact. As one of the most important branches in the condensed matter physics, electricity and magnetism is of great attractions to researchers.

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

- Magnetoquasistatic field
- Electromagnetic induction
- Computational electromagnetics
- Maxwell's equations
- Quantum electrodynamics
- Application of electromagnetic

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 - Electricity and Magnetism**” should be selected during your submission.

Also please note the following timetable:

Submission Deadline	December 20th, 2016
Publication Date	January 2017

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