

## **Special Issue on Field Theory**

## **Call for Papers**

**Filed Theory** is a physical theory which belongs to fields in the physical sense, consisting of two types: classical field theory and quantum field theory. Classical field theory is the theory on study of how physical fields interact with matter, while quantum field theory refers to a theoretical framework for constructing quantum mechanical model of subatomic particles in particle physics and quasiparticles in condensed matter physics, by considering particle as an excited state of underlying physical field.

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

- Classical field theory
- Quantum field theory
- String theory
- Gauge theory
- Non-relativistic theory
- Applications of field theory

Authors should read over the journal's <u>Authors' Guidelines</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

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

According to the following timetable:

Manuscript Due	April 16th, 2014
Publication Date	June 2014

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