



## Special Issue on Condensed Matter Physics

### Call for Papers

In the early days, solid physics promoted the research progress of simple solid materials to a certain extent. With the development of research perspective and the emergence of more complex condensed matter, the basic concepts of solid state physics have been deepened and expanded to be condensed matter physics. The physical properties of condensed matter is the main research object of condensed matter physics. Based on the development of quantum mechanics, electromagnetism and statistical mechanics, the research field of condensed matter physics is more complex and diverse, and has formed the interdisciplinary with chemistry, material science and nanotechnology. 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 condensed matter physics.

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

- Condensed matter theory and calculation
- Soft matter
- Giant magnetoresistance
- Superconducting physics
- Quantum mechanics
- Magnetic materials
- Solid state electron theory

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 – Condensed Matter Physics**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	July 26th, 2018
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