



Special Issue on Development of Quantum Physics

Call for Papers

Quantum physics is the branch of physics that studies the motion of microscopic particles in the matter world. It can describe the electronic structure and chemical properties of atoms in detail. For more than fifty years after the establishment of quantum mechanics, quantum theory had further development, and is applied to small as fundamental particles, big to the study of the neutron stars, black holes, made many important achievements. However, whether the current quantum mechanics theory can describe the micro world completely remains controversial in the physics field. Physicists have debated over different schools of thought. It shows that the basic theory of quantum mechanics is neither the final theory nor the existing level, and it will continue to develop further. 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 **quantum physics**.

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

- Quantum information
- Quantum computing
- Quantum measurement
- Quantum electronics
- Quantum optics
- Quantum gravity
- Quantum cosmology
- Quantum game

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 – Development of Quantum Physics**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	February 28th, 2018
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