Special Issue on Quantum Physics

Call for Papers

Quantum physics is the study of matter and energy at its most fundamental level. A central tenet of quantum physics is that energy comes in indivisible packets called quanta. Quanta behave very differently to macroscopic matter: particles can behave like waves, and waves behave as though they are particles. 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 invite front-line researchers and authors to submit original research and review articles that explore Quantum Physics. In this special issue, potential topics include, but are not limited to:

- Quantum optics; Quantum electronics
- Composite systems and entanglement
- Equivalence between formulations
- Symmetries and conservation laws
- Quantum theory
- Quantum numbers and orbitals
- Quantum computing
- Interpretation of quantum mechanics
- Quantum measurement
- Quantum condensed matter
- Quantum gravity
- Single photons and quantum effects

Authors should read over the journal’s Authors’ Guidelines 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 - Quantum Physics” should be selected during your submission.

Special Issue timetable:

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Guest Editor: