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Special Issue on Quantum Mechanics

Call for Papers

Quantum mechanics, science dealing with the behaviour of matter and light on the atomic and subatomic scale. It attempts to describe and account for the properties of molecules and atoms and their constituents-electrons, protons, neutrons, and other more esoteric particles such as quarks and gluons. These properties include the interactions of the particles with one another and with electromagnetic radiations. 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 this area of **quantum mechanics**.

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

- Quantum theory
- Planck's radiation law
- Einstein and the photoelectric effect
- Bohr's theory of the atom
- Broglie's wave hypothesis
- Electron spin and antiparticles
- Applications of quantum mechanics

Authors should read over the journal's <u>For Authors</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 specify the "Special Issue" under your manuscript title. The research field "Special Issue – *Quantum Mechanics*" should be selected during your submission.

Special Issue timetable:

| Submission Deadline | February 26th, 2021 |
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| Publication Date | April 2021 |

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