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# Special Issue on Quantum Field Theory

## Call for Papers

**Quantum Field Theory** is a theoretical framework for constructing quantum mechanical models of subatomic particles in particle physics and quasiparticles in condensed matter physics. In quantum field theory, quantum mechanical interactions between particles are described by interaction terms between the corresponding underlying fields. Quantum field theory interaction terms are similar in spirit to those between charges with electric and magnetic fields in Maxwell's equations. However, unlike the classical fields of Maxwell's theory, fields in quantum field theory generally exist in quantum superpositions of states and are subject to the laws of quantum mechanics. As a fundamental theory in physics, quantum field theory is an attraction to researchers.

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

- Quantum gravity theory
- Supersymmetric quantum field theory
- Feynman perturbation theory
- Green's function of quantum field theory
- Composite particle field theory
- Non Abelian specification field theory

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

According to the following timetable:

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**Guest Editor:**

For further questions or inquiries

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