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Special Issue on Quantum Entanglement

Call for Papers

Quantum entanglement is a quantum mechanical phenomenon in which the quantum states of two or more objects have to be described with reference to each other, even though the individual objects may be spatially separated. Quantum entanglement has applications in the emerging technologies of quantum computing and quantum cryptography, and has been used to realize quantum teleportation experimentally. 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 entanglement**.

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

- Dynamics of quantum entanglement
- Quantum entanglement of moving bodies
- Methods for detection of quantum entanglement
- Entangled states
- Methods of creating entanglement
- Quantum entanglement of a large number of photons
- Applications of quantum entanglement

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 Entanglement***" should be selected during your submission.

Special Issue timetable:

Submission Deadline	June 29th, 2023
Publication Date	August 2023

Guest Editor:

For further questions or inquiries
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