

Special Issue

Recent Trends in Quantum Computing, Quantum Information and Quantum Sensing

Message from the Guest Editor

A (second) quantum revolution is engaging the arcane quantum world in order to develop practical applications, bringing about new concepts (quantum information), instruments (quantum computing) and devices (quantum sensing). This is a multidisciplinary field that encompasses aspects of computer science, physics, engineering and mathematics with the following aims: to approach complex problems, to solve them much faster than conventional computers can, and to realize super-sensitive devices that can probe the smallest aspects of nature. The purpose of this Special Issue is to bring together scientists, experts and engineers from across the world in order to present and share their recent research results and innovative ideas related to quantum computing, quantum information and quantum sensing.

Guest Editor

Dr. Sergio Pagano

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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