

## 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.

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### Guest Editor

Dr. Sergio Pagano

Dipartimento di Fisica "E.R. Caianiello", Università di Salerno, Via Giovanni Paolo II, n.132, 84084 Fisciano, SA, Italy

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### Deadline for manuscript submissions

closed (20 June 2024)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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