



*symmetry*



an Open Access Journal by MDPI

## Symmetry in Quantum Systems

Guest Editor:

**Prof. Alessandro Sergi**

Dipartimento di Scienze  
Matematiche e Informatiche,  
Scienze Fisiche e Scienze della  
Terra, Università degli Studi di  
Messina, viale F. Stagno  
d'Alcontres 31, 98166 Messina,  
Italy

### Message from the Guest Editor

Papers that emphasize the role of symmetries and symmetry breaking in the time evolution, parameter space, and/or boundary conditions of both quantum systems, including quantum fields and hybrid quantum–classical systems are welcome. Moreover, contributions investigating the interplay between symmetries and the quantum–classical limit are especially desired. The scope of this Special Issue is broad, and both experimental and theoretical contributions are invited.

Deadline for manuscript  
submissions:

**closed (31 July 2021)**



[mdpi.com/si/30311](https://mdpi.com/si/30311)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Sergei D. Odintsov

1. Institució Catalana de Recerca  
i Estudis Avançats (ICREA),  
Passeig Luis Companys, 23,  
08010 Barcelona, Spain  
2. Institute of Space Sciences  
(ICE-CSIC), C. Can Magrans s/n,  
08193 Barcelona, Spain

## Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

**Journal Rank:** JCR - Q2 (*Multidisciplinary Sciences*) / CiteScore - Q1 (*General Mathematics*); Q1 (*Physics and Astronomy*); Q1 (*Computer Science*)

## Contact Us

Symmetry Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/symmetry  
symmetry@mdpi.com  
X@Symmetry\_MDPI