



*symmetry*



an Open Access Journal by MDPI

## Symmetry in Theoretical and Mathematical Physics

Guest Editor:

**Prof. Vladimir Dobrev**

Institute for Nuclear Research  
and Nuclear Energy Bulgarian  
Academy of Sciences, Sofia,  
Bulgaria

Deadline for manuscript  
submissions:

**closed (29 February 2020)**

### Message from the Guest Editor

Dear Colleagues,

The Special issue “Symmetry in Theoretical and Mathematical Physics” will attempt to cover the whole field of Symmetry in its widest sense, together with its applications in many facets of physics. As interface between mathematics and physics, the Special Issue should serve as a meeting place for mathematicians and theoretical and mathematical physicists.

Prof. Vladimir Dobrev  
*Guest Editor*



[mdpi.com/si/31747](https://mdpi.com/si/31747)

**Special** Issue



# symmetry



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)

## 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