

Special Issue

Symmetry and Asymmetry in Cryptography, Second Edition

Message from the Guest Editors

Due to the great success of our Special Issue "Symmetry and Asymmetry in Cryptography" we decided to set up a second volume. Symmetry and asymmetry represent the basic nature of cryptography. Therefore, the additional symmetric/asymmetric properties of cryptographic schemes should be discussed. Alternatively, the essential usage of techniques based on symmetry or asymmetry should be considered. We solicit contributions not only on computational cryptography, but also information-theoretic or quantum cryptography.

Guest Editors

Prof. Dr. Takeshi Koshihara

Faculty of Education and Integrated Arts and Sciences, Waseda University, Shinjuku, Tokyo 169-8050, Japan

Prof. Dr. Milan Milosavljević

1. Vlatocom Institute of High Technology, Milutina Milankovica 5, 11070 Belgrade, Serbia
2. Technical Faculty, Singidunum University, Belgrade, Serbia

Deadline for manuscript submissions

closed (31 March 2025)



Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.3



mdpi.com/si/188780

Symmetry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
symmetry@mdpi.com

[mdpi.com/journal/
symmetry](https://mdpi.com/journal/symmetry)





Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.3



[mdpi.com/journal/
symmetry](https://mdpi.com/journal/symmetry)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Sergei Odintsov

1. ICREA, 08010 Barcelona, Spain

2. Institute of Space Sciences (IEEC-CSIC), C. Can Magrans s/n, 08193 Barcelona, Spain

Author Benefits

Open Access:

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

High Visibility:

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

Journal Rank:

JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1 (General Mathematics)