

Special Issue

Frontiers in Cryptography

Message from the Guest Editors

The goal of this Special Issue is to foster the dissemination of the latest technologies, solutions, results, and prototypes regarding cryptanalysis. We are soliciting contributions (research articles) covering a broad range of topics on cryptanalysis, including, but not limited to, the following:

- Machine Learning-Based Cryptanalysis;
- Side-channel attacks and countermeasures;
- Fault attacks and countermeasures;
- Hardware tampering and tamper-resistance;
- White-box cryptography and code obfuscation;
- Hardware and software reverse engineering;
- Verification methods and tools for secure design;
- Special-purpose hardware for cryptanalysis;
- Leakage-resilient cryptography;
- Cryptanalysis and evaluation tools.

Guest Editors

Dr. Ding Wang

Prof. Dr. Weizhi Meng

Prof. Dr. Jian Shen

Deadline for manuscript submissions

closed (31 December 2022)



Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.3



mdpi.com/si/87438

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)