Optimization of Asymmetric and Symmetric Algorithms

Guest Editors:

Prof. Dr. Simone Fiori
Department of Information
Engineering, Marches
Polytechnic University, Via
Brecce Bianche, I-60131 Ancona,
Italy

Dr. Di Wang
School of Electrical and
Information Engineering, Tianjin
University, Tianjin 300072, China

Dr. Shuo Zhuang
School of Computer Science and
Information Engineering, Hefei
University of Technology, Hefei
230601, China

Deadline for manuscript
submissions:
closed (30 April 2024)

Message from the Guest Editors

Asymmetric and symmetric study on algorithm optimization refers to the analysis and comparison of different optimization techniques used for asymmetric and symmetric algorithms.

The study of symmetric algorithm optimization involves analyzing the impact of these techniques on the algorithm's speed, security, memory usage, and resource utilization.

Overall, the study of asymmetric and symmetric algorithm optimization involves exploring different techniques and trade-offs to improve the performance, efficiency, and security of both types of algorithms.

mdpi.com/si/184657

Special Issue

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