

Special Issue

String Algorithms and Applications

Message from the Guest Editors

We are pleased to invite you to submit research to our Special Issue on "String Algorithms and Applications" in *Algorithms*. The field of string processing has been an active area of research for many years. String processing has been proven to be essential for many applications in computer science and beyond. String algorithms are used in a wide range of areas such as bioinformatics, information retrieval, natural language processing, text mining, and many others. This Special Issue aims to provide a platform for researchers to present their latest work on string algorithms and their applications. We welcome submissions that focus on the design, analysis, and implementation of algorithms for string processing, text indexes, lossless data compression, algorithm engineering on strings problems, and applications of string algorithms to solve real-world problems. We encourage you to submit your research to this Special Issue and share your latest findings with the research community. Thank you for your interest! We look forward to receiving submissions. Prof. Dr. Tatsuya Akutsu

Guest Editors

Dr. Dominik Köppl

Working Group Practical Computer Science, Institute of Computer Science of the University of Münster, 48149 Münster, Germany

Prof. Dr. Tatsuya Akutsu

Bioinformatics Center, Institute for Chemical Research, Kyoto University, Gokasho, Uji, Kyoto 611-0011, Japan

Deadline for manuscript submissions

closed (30 December 2023)



Algorithms

an Open Access Journal
by MDPI

Impact Factor 1.8
CiteScore 4.1



mdpi.com/si/172325

Algorithms

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
algorithms@mdpi.com

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





Algorithms

an Open Access Journal
by MDPI

Impact Factor 1.8
CiteScore 4.1



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



About the Journal

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

Editor-in-Chief

Prof. Dr. Frank Werner

Faculty of Mathematics, Otto-von-Guericke-University, P.O. Box 4120,
D-39016 Magdeburg, Germany

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Theory and Methods) /
CiteScore - Q1 (Numerical Analysis)