

Special Issue

AI-Driven Solutions for Smart Systems in Engineering, Computing, Education, and Society

Message from the Guest Editors

This Special Issue explores the rapidly expanding role of artificial intelligence (AI) and machine learning (ML) in enabling smart, adaptive systems across engineering, computing, education, and societal domains. As emerging technologies increasingly intersect with critical sectors such as healthcare, education, sustainability, industry, and social systems, researchers are developing sophisticated AI-driven solutions that address real-world challenges through automation, prediction, personalization, and optimization.

- artificial intelligence
- machine learning
- smart systems
- internet of things (IoT)
- intelligent computing
- human-centered design
- sustainable technologies
- digital health
- educational technology
- applied data science
- quantum computing
- large language models (LLMs)
- digital twin technology
- cloud computing, edge computing, and big data
- cybersecurity in intelligent systems
- privacy in intelligence systems
- smart cities and urban development
- renewable and green technologies
- digital economy and SMART Enterprise
- business intelligence and data analytics
- software engineering
- sustainability



Algorithms

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.5



mdpi.com/si/238356

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

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

Guest Editors

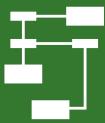
Dr. Jaafar Alghazo

Software Engineering and Information Technology Management,
University of Minnesota Crookston, Crookston, MN 56716, USA

Dr. Ghazanfar Latif

Department of Computing Science, Thompson Rivers University,
Kamloops, BC V2C 0C8, Canada





Algorithms

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.5



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

