

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

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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

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