Special Issue

AI Algorithms for Positive Change in Digital Futures

Message from the Guest Editors

Computer and Automation Engineering continues to evolve at an unprecedented pace, playing a crucial role in shaping our digital future. Automation, driven by machine learning (ML) and artificial intelligence (AI), is transforming traditional industries by improving productivity, enhancing safety, reducing human error, and enabling more sophisticated data analysis. We invite you to submit your latest research in design, development, application, and integration of intelligent systems driven by AI and ML approaches to this Special Issue entitled “AI Algorithms for Positive Change in Digital Futures”. We are looking for new and innovative approaches for solving real-world problems using novel AI and ML algorithms to implement positive change in society in computer and automation engineering. Submissions are welcome from both theoretical and applied computing domains. Potential topics include, but are not limited to, emerging applications in healthcare, disaster management, gamification, energy management, climate change, emergency management, smart homes, smart cities, and sustainability.

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Deadline for manuscript submissions

closed (31 October 2024)

Algorithms

an Open Access Journal by MDPI

Impact Factor 2.1
CiteScore 4.5

mdpi.com/si/190324

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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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