

Special Issue

Machine Learning and Artificial Intelligence in Engineering Applications

Message from the Guest Editors

Artificial intelligence is at our doorstep with machine learning services and applications incorporated in industrial, agricultural, energy, financial, healthcare, manufacturing, transportation, and logistic systems. Many engineering systems and applications will benefit from such unsupervised intelligent processes. In addition, natural language processing capabilities and the extensive exploitation of neural networks will provide new human–machine interactions for robotics, agriculture, process and manufacturing, and the transportation industry, while further promoting the extensive use of augmented, virtual, and mixed reality applications. This Special Issue aims to emerge new distributed or cloud-based engineering applications, which involve smart algorithms and services targeting holistic, innovative, and sustainable systems. We encourage contributors to publish their work related to intelligent Information Systems, decision support systems, incident response systems, distributed data collection processes, and deep learning/machine learning architectures and algorithms provided as a service. We look forward to receiving your contributions.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Algorithms are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

Editor-in-Chief

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