

Special Issue

Artificial Intelligence and Signal Processing Methods in Medicine and Life Sciences

Message from the Guest Editor

This Special Issue is open to submissions around the use of various kinds of intelligence-based and algorithmic methods towards the solving of various kinds of problems within medicine and life sciences, which include but are not limited to prediction, diagnosis and optimization-based studies. This involves a broad scope of topics which range from various aspects of clinical interventions to optimization-based studies which leverage different forms of optimality solving approaches, all the way towards various areas of life sciences where algorithmic-based intelligence methods are being adopted. This Special Issue welcomes a broad range of studies that span original contributions, case studies, and comprehensive reviews.

Guest Editor

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Deadline for manuscript submissions

closed (15 July 2023)



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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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