



Advances in Machine Learning for Biomedical Signal and Image Processing

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Message from the Guest Editor

The goal of this Special Issue is to bring together a number of recent methodological and applied advances in machine learning for biomedical data that are of particular interest to the signal and image processing community in view of their challenges and opportunities.

Indeed, the interest of both the machine learning and the medical imaging specialized research communities in the topic is clearly reflected by the organization of special sessions in conferences like ISBI 2020, WCCI 2020, BIOSTEC 2021, EUSIPCO 2021, and ICDHT 2021.

We request contributions presenting methodological and/or applied advances in any application handling biomedical signals or images using ML approaches. Scientifically-founded innovative and speculative research lines are welcome for proposal and evaluation.





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Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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