



Biomedical Signal Processing for Healthcare Prediction, Diagnosis and Monitoring Tools

Guest Editor:

Dr. Iosif Mporas

School of Engineering and
Computer Science, University of
Hertfordshire (UH), College Lane
Campus, Hatfield AL10 9AB,
Hertfordshire, UK

Deadline for manuscript
submissions:

closed (31 August 2021)

Message from the Guest Editor

Dear Colleagues,

Research in biomedical signal processing in combination with powerful machine learning algorithms has enabled the development of methodologies for the prediction, diagnosis, and monitoring of diseases and patients which serve as supportive tools for the (semi-)automatic management of healthcare services. In this SI we invite research papers presenting novel methodologies in biomedical signal processing, including but not limited to EEG, ECG, EMG, other wearable sensors, medical images and their combinations, as well as their application in the prediction, diagnosis and/or monitoring of diseases.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Santiago Marco

1. Department of Electronics and Biomedical Engineering,
University of Barcelona, Martí I Franquès 1, 08028 Barcelona, Spain
2. Signal and Information Processing in Sensor Systems, Institute for Bioengineering of Catalonia, The Barcelona Institute of Science and Technology, Baldiri Rexac 10-12, 08028 Barcelona, Spain

Message from the Editor-in-Chief

Our primary goal is to encourage scientists and engineers to publish their theoretical results and developed methods in as much detail as possible. There is no limit to the maximum length of papers. Whenever possible, authors are encouraged to provide relevant data and developed code so that the results can be reproduced. Our goal is to provide a platform for scientists and engineers to share new approaches to signal processing in various application domains.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

High Visibility: indexed within **Scopus**, **ESCI (Web of Science)**, **Inspec**, and **other databases**.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 35.1 days after submission; acceptance to publication is undertaken in 6.8 days (median values for papers published in this journal in the second half of 2023).

Contact Us

Signals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/signals
signals@mdpi.com
[X@Signals_MDPI](https://twitter.com/Signals_MDPI)