Special Issue

Signal Processing in Biomedical Sensor Systems

Message from the Guest Editors

The recent advances in modern signal processing techniques in medicine have improved the accuracy and reliability of medical diagnoses. Today, biomedical signal analysis is becoming one of the most important methods of visualization and interpretation in biology and medicine. The goal of this Special Issue is to present a complete range of proven and new methods which play a leading role in the improvement of biomedical signal analysis and interpretation. This Special Issue is intended for biomedical, computer science and electronics engineering researchers and graduate students who wish to explore novel research ideas and receive some training in novel biomedical research areas, especially in terms of ECG, EEG and EMG signal applications.

Guest Editors

Dr. Ganesh R. Naik Prof. Dr. Gaetano D. Gargiulo Dr. Bastien Lechat

Deadline for manuscript submissions

closed (28 February 2023)



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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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