

Special Issue

Biomedical Signal Processing

Message from the Guest Editors

Currently, biomedical sensors provide vast amounts of electric and nonelectric biomedical signals, enabling the study of human body health and the early diagnosis of a number of diseases. In addition, recent advances and developments in the Internet of Things (IoT) have generated extensive opportunities and challenges in the health care field that require the development of effective signal processing technologies for medical IoT devices. This Special Issue aims to create a sharing opportunity between experts on biomedical sensors and signal processing practitioners that apply such technology within the biomedical field. Topics of interest include signal processing methods, machine learning methods, and applications that rely on such technologies, with emphasis on but not only including diagnostics, guiding therapy, patient monitoring, disease prevention, and risk assessment in a clinical setting. Original papers that describe new research or innovative biomedical signal processing application are welcome. We look forward to your participation in this Special Issue.

Guest Editors

Prof. Dr. Javier Ramírez

Prof. Dr. Juan Manuel Gorriz

Dr. Andrés Ortiz García

Deadline for manuscript submissions

closed (30 March 2020)



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Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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