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Biomedical Signal Processing

Guest Editors:

Prof. Dr. Javier Ramírez

Department of Signal Theory,
Telematics and
Communications, University of
Granada, 18071 Granada, Spain

Prof. Dr. Juan Manuel Gorriz

Department of Signal Theory,
Telematics and
Communications, University of
Granada, 18071 Granada, Spain

Dr. Andrés Ortiz García

Departamento de Ingeniería de
Comunicaciones, Universidad de
Málaga, 29071 Málaga, Spain

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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.



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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

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.

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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