

Special Issue

Biomedical Electronics and Wearable Systems

Message from the Guest Editor

This Special Issue aims to bring together a collection of both original research and review papers in the growing field of novel and innovative biomedical electronics and wearable systems, which show how biosciences and engineering are being used to improve biomedical research and technologies that will have an impact on future disease management. The topics to be addressed include but are not limited to non-invasive diagnostics, smart prosthetics and patient-specific devices connected to the neuromuscular system, bio-inspired algorithms and on-chip processing for smart portable/implantable sensors, wearables for the acquisition of high-resolution biometric data (biological and physiologic signals, etc.), analog and mixed neuromorphic VLSI, active VLSI implants, neural prostheses, nanomaterials, and tissue–electronics interfaces in implantable systems.

Guest Editor

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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.

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