

Special Issue

Advanced Electronic Devices, Circuits, and Signal Processing for Biomedical Sensors Application

Message from the Guest Editor

Many sensing devices and related circuits for biomedical informatics and other purposes are already developed and applied in the monitoring of vital data, robotics, and analyses of tissues in vivo. However, most of them assume the commercial power supply. In the 21st century, we need IoT technology that should be applied to long-term monitoring of the above-mentioned issues, such as home security, private security, including vital sensing, and so on. This demand requires low-power and low-energy devices, circuits, and well-optimized software when self-powered systems are assumed. This Special Issue aims to highlight advances in the development, testing, and modelling of materials, devices, and circuits. The Special Issue also accepts mathematical engineering, and related proposals.

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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