

Special Issue

Sensors for Electrical Deep-Brain and Neuromuscular Stimulation and Biomedical Control

Message from the Guest Editors

This Special Issue seeks research and academic review papers concerning sensor development, performance, and related signal processing, retrieval, and transmission. The included papers will cover the software and firmware issues that arise in invasive and noninvasive sensors, including mini, nano, and remote sensors. Submissions on sensor software methodologies based on artificial intelligence and advanced mathematical signal processing are also welcome, as are those on problems arising in hardware miniaturization and biocompatibility. Applications ranging from neurological disorders and deep brain and periphery neuron simulation to cardiac and COVID-19-related monitoring are of particular interest.

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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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