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

Guest Editors:

Prof. Dr. Daniel Graupe

1. Electrical & Computer Engineering, University of Illinois, Chicago, IL 60607, USA
2. Neurology & Rehabilitation Medicine, University of Illinois, Chicago, IL 60607, USA

Prof. Dr. Zoltán Fekete

Faculty of Information Technology & Bionics, Pázmány Péter Catholic University, 1085 Budapest, Hungary

Dr. Nivedita Khobragade

BioIntelliSense, Redwood city, CA, USA

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 stimulation to cardiac and COVID-19-related monitoring are of particular interest.

Deadline for manuscript submissions:

closed (30 November 2021)



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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 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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