Special Issue

Brain Activity Monitoring and Measurement

Message from the Guest Editors

In the past few decades, the emergence of remarkable novel sensing technologies and methodological approaches has contributed to advancing research on the human brain. One side, a new generation of sensors, facilitated the collection of central and peripheral nervous system signals, allowing studies within new contexts and experimental settings (e.g.., hyperscanning, real-life). On the other side, novel analysis techniques (e.g., data fusion, artificial intelligence) have enabled a more efficient and robust extraction of brain activity indicators. This Special Issue aims to report high-quality theoretical, analytical, and experimental investigations, including proof-of-concept, modeling, and practical-oriented studies related to new hardware and software applications aimed at monitoring and measuring brain activity.

Guest Editors

Dr. Andrea Bizzego

Prof. Dr. Annabel Chen

Prof. Dr. Gianluca Esposito

Deadline for manuscript submissions

closed (30 July 2023)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/105192

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/sensors

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/journal/sensors

MDPI

About the Journal

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.

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)