# **Special Issue**

# Advances in Electrophysiology Monitoring and Analysis

## Message from the Guest Editor

Over the last few years, several new techniques of analyzing electrophysiological data have emerged, as they provide highly accessible, low-invasive, and widely widespread tools to record electric activity of the central and peripheral nervous system. This Special Issue aims to present the latest developments and achievements made by researchers that can potentially lead to significant advances in the monitoring and analysis of electrophysiological data in both healthy subjects and pathological conditions. Topics of interest include, but are not limited to, the following:

- magneto/electroencephalography (M/EEG);
- electromiography (EMG);
- transcranial magnetic stimulation (TMS);
- transcranial direct current stimulation (tDCS);
- transcranial alternating current stimulation (tACS);
- TMS-EEG:
- tDCS-EEG;
- tACS-EEG.

### **Guest Editor**

Dr. Francesca Miraglia

Brain Connectivity Laboratory, Department of Neuroscience and Neurorehabilitation, IRCCS San Raffaele Pisana, 00163 Rome, Italy

## Deadline for manuscript submissions

closed (30 September 2024)



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

mdpi.com/journal/ sensors





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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.

#### 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

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