

Special Issue

Monitoring and Sensing in Neuroscience

Message from the Guest Editors

Brain processes are still one of the greatest mysteries of the human body. The monitoring of brain signals can be used for medical diagnosis or, thanks to brain–computer interfaces, interpreted by a computer for the development of new applications in neuroscience. This Special Issue will focus on the different technologies used for monitoring and sensing in neuroscience. The scope of the Special Issue will cover not only new developments, but also derived applications of the recording and decoding of different brain signals. The objective is to collect highly innovative research contributions that present new developments in the sensing of brain signals, the mitigation of artifacts, the testing of different applications for brain–computer/machine interfaces (BCIs/BMIs) and new decoding algorithms. Original papers describing completed and unpublished works that are not currently under review by any other journal, magazine or conference, are solicited.

Guest Editors

Dr. Mario Ortiz García

Dr. José M. Azorín

Dr. Eduardo láñez Martínez

Deadline for manuscript submissions

closed (29 June 2023)



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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

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