Special Issue

Sensors in Neuroimaging and Neurorehabilitation

Message from the Guest Editors

Advances in neuroimaging have provided substantive insight into the neuroanatomic and neurophysiologic underpinnings that contribute to the neural control of movement and neurorehabilitation in a number of clinical populations. This Special Issue in Sensors brings together cutting-edge research using static or mobile neuroimaging modalities (e.g., MRI, EEG, fNIRS, TMS, tDCS, EMG, etc.) that elucidate the underlying neural mechanisms of neurorehabilitation interventions. Topics of interest include, but are not limited to:

- motor
- sensory
- neural control
- neuroimaging
- rehabilitation
- mobility
- gait
- balance

Guest Editors

Dr. Brett Fling

Department of Health and Exercise Science, Colorado State University, Fort Collins, CO 80523-1582, USA

Dr. Clayton Swanson

Brain Rehabilitation Research Center, Malcom Randall VA Medical Center, Gainesville, FL 32608, USA

Deadline for manuscript submissions

closed (31 August 2024)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/131927

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



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)

