# **Special Issue**

# Integrating EEG and Multimodal Biomedical Sensors Data Analysis with Machine Learning

#### Message from the Guest Editors

We are delighted to announce a Special Issue in MDPI Sensors that is dedicated to the exploration of cuttingedge research and advancements in integrated EEG data analysis with machine learning and multimodal biomedical signal fusion. This Special Issue will bring together leading scholars, researchers, and experts from around the world to contribute their original and innovative work in this field. We invite submissions that address pivotal issues, share new insights, and offer fresh perspectives within the realms of EEG data analysis (with state-of-the art machine/deep learning techniques), the joint analysis of EEG and other neuroimaging modalities, or biomedical sensor signals. This Special Issue is an exceptional opportunity for researchers to showcase their work and engage in a scholarly exchange that can shape the future of this field. We look forward to receiving your contributions and promise a rigorous peer review process to ensure the highest quality of the published articles.

#### **Guest Editors**

Dr. Xiaosu (Frank) Hu

Dr. Hendrik Santosa

Dr. Dalin Yang

#### Deadline for manuscript submissions

25 February 2026



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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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