

## Special Issue

# Advanced Signal Processing for Affective Computing

### Message from the Guest Editors

Affective computing, the field dedicated to understanding and responding to human emotions, has seen significant advances driven by breakthroughs in biomedical sensing, especially in methods for processing such sensor-derived signals. This Special Issue will gather cutting-edge research that explores innovative signal processing techniques to accurately detect, recognize, and interpret human emotions, intentions, and physiological states. We request contributions that address the challenges of the acquisition, preprocessing, feature extraction, and classification of various physiological signals, such as EEG, ECG, EMG, EDA, and multimodal data. We encourage papers to demonstrate the practical application of the proposed methods in real-world scenarios, including but not limited to healthcare, human–computer interaction, and mental health.

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### Guest Editors

Dr. Hugo F. Posada-Quintero

Dr. Raul Fernandez Rojas

Dr. Yedukondala Rao Veeranki

Dr. Youngsun Kong

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### Deadline for manuscript submissions

25 August 2025



## 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.

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