Special Issue

Multimodal Ubiquitous Sensing for Human-Centered Healthcare

Message from the Guest Editors

This Special Issue, titled "Multimodal Ubiquitous Sensing for Human-Centered Healthcare," invites significant contributions that are advancing the landscape of modern healthcare through the integration of diverse and pervasive sensing technologies. We are moving beyond conventional healthcare paradigms to embrace a holistic approach that not only identifies critical events but also understands and preempts health and wellness states through continuous, unobtrusive monitoring. We encourage the submission of original research and review articles that explore the fusion of data from various sensors—such as wearable, ambient, and mobile devices—to create a comprehensive understanding of human well-being. Furthermore, a key focus of this issue will be on the burgeoning field of advanced mental health sensing. We welcome manuscripts that discuss novel methodologies for the objective assessment of mental and emotional states through the analysis of behavioral, physiological, and social cues captured by ubiquitous sensors. Topics of interest include, but are not limited to, stress and anxiety detection, mood tracking, and the identification of early markers for psychological distress.

Guest Editors

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Deadline for manuscript submissions

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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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