

Special Issue

Computational Intelligence and Sensor Signal Analysis in Healthcare and Cyber Analytics

Message from the Guest Editors

In recent years, remarkable progress has been made in the development of sensor technologies, biomedical devices, wearable platforms, and IoT systems, enabling large-scale data collection across healthcare and the cyber landscape. This Special Issue seeks to highlight the integration of artificial intelligence (AI), machine learning (ML), and computational intelligence approaches with sensor-derived data across multiple domains. We invite contributions that explore both foundational methods and practical deployments, emphasising solutions that bridge research and applications. With this Special Issue, we aim to bring together clinicians, biomedical researchers, and computational scientists to foster interdisciplinary collaboration. By bridging clinical expertise with advanced computational methods, we aspire to showcase innovative approaches that improve patient care, industrial efficiency, and cyber monitoring while making advances in intelligent sensor data analysis. We look forward to receiving your contributions to this exciting Special Issue.

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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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