

Special Issue

Optical Sensors in Health and Wellbeing

Message from the Guest Editors

The focus of this Special Issue is on Biomedical Optical sensors. Optical sensing technologies have been widely adopted in the field of biomedical engineering for clinical and consumer applications as well as for research purposes. Tissue optics and the optical properties of various biocompatible materials and biological substances is of vast interest in medicine. Optical monitoring and analysis not only provide a powerful fingerprinting technique for various biological substances, but also provides a non-invasive tool for physiological monitoring. Continual developments and advancements in optical measuring techniques, as well as novel methods of analyses, including artificial intelligence (AI) and machine learning, are opening up new possibilities in biomedical sensing that extend beyond applications related to physiological health to include mental health monitoring, drug delivery and tracking, compliance monitoring, and personal wearable technologies.

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.

Editor-in-Chief

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