

## Special Issue

# Advanced Sensing and Image Processing Techniques for Healthcare Applications—2nd Edition

### Message from the Guest Editors

Developing new technologies for health and social care section have always been of particular attention to researchers. Additionally, recent increasing rate of aging population, has doubled the demand of intelligent systems for the elderly. On the other hand, super-fast advances in technology and science has raised expectation of inventing new monitoring and assistive technologies for accurate and delay sensitive acquisition, processing, transmission, and interpretation of human's physiological and behavioural data.

Therefore, a variety of enabling techniques such as signal and image processing, machine learning, and compression techniques could be used to improve such systems and achieve the aforementioned goal. This special issue aims to attract latest research and findings of healthcare-related technologies. This includes, but not limited to, using novel sensing, imaging, data processing, machine learning, and artificial intelligent devices and algorithms to assist/monitor elderly, patients, and disabled population. Link: <https://www.mdpi.com/si/120858>

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### Guest Editors

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Dr. Hossein Anisi

Dr. Saideh Ferdowsi

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### Deadline for manuscript submissions

closed (10 August 2023)



## 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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