

## Special Issue

# Biomedical Signals, Images and Healthcare Data Analysis: 2nd Edition

### Message from the Guest Editors

In recent years, there has been an exponential growth in healthcare data, ranging from Electronic Health Records (EHR), medical imaging data, and data from in-home and in-hospital health tracking and diagnostic sensors. Healthcare data analytics have been shown to improve patient outcomes, such as reducing mortality and providing opportunities for personalized and early interventions, and to have operational benefits, such as identifying waste and optimizing healthcare spending. However, there are several unmet clinical needs and the utilization of biomedical data is still sub-optimal. Therefore, we have an opportunity to build efficient biomedical data-driven digital tools to improve patient care. This Special Issue will provide an opportunity to showcase novel methodological innovation and translational efforts related to the analysis of various healthcare data, including EHR data, biomedical signals, and imaging data, to enhance patient care.

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### Guest Editors

Dr. Shivaram Poigai Arunachalam

Dr. Kanchan Kulkarni

Dr. Anup Kumar Mishra

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### Deadline for manuscript submissions

20 March 2026



## 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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