

## Special Issue

# Intelligent Sensors for Biomedical and Environmental Applications

### Message from the Guest Editors

Intelligent sensors are revolutionizing data collection, analysis, and decision-making processes in various domains, particularly healthcare and environmental monitoring. This Special Issue aims to showcase the latest advancements, breakthroughs, and emerging trends in the design, development, and application of intelligent sensors for addressing critical challenges in both biomedical and environmental spheres. We invite researchers, scientists, engineers, and practitioners to submit their original research articles, review articles, or short communications on topics related to intelligent sensors for biomedical and environmental applications. Potential areas of interest include, but are not limited to:

- Wearable and implantable sensors for health monitoring;
- Sensing technologies for disease diagnosis and management;
- Environmental sensing for pollution monitoring and control;
- Sensor networks for environmental surveillance;
- Internet of Things (IoT) and sensor integration in healthcare and environmental domains;
- Data analytics and artificial intelligence in sensor applications;
- Emerging sensor technologies and their potential impact.

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### Guest Editors

Dr. Md Eshart E. Alahi

Dr. Umar Farooq

Prof. Dr. Anindya Nag

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### Deadline for manuscript submissions

closed (30 April 2024)



## Sensors

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**Impact Factor 3.5**  
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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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