

## Special Issue

# Advanced Sensors for Image Processing and Analysis

### Message from the Guest Editors

Advances in AI and IoT technologies are rapidly accelerating the evolution of image processing. These technologies are now integrated into many aspects of our daily lives. However, sensor data are often susceptible to noise and distortion, making it challenging to extract useful features for subsequent processing. To overcome these limitations, it is crucial to utilize new data processing techniques and multiple features effectively, as well as to conduct an in-depth analysis based on the results. This Special Issue invites submissions on advances in signal and image processing algorithms, techniques, and both theoretical and applied research for all types of sensors and sensing methods. We are particularly interested in research on image recognition applications that help us to understand our surroundings. In addition to experimental and theoretical research results, review articles are welcome. For detailed information, please visit [here](#).

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### Guest Editors

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### Deadline for manuscript submissions

27 November 2026



## Sensors

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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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