

## Special Issue

# Multisensor Image and Video Processing: Methods and Applications

### Message from the Guest Editor

This Special Issue focuses on the integration and processing of multimodal data—such as RGB, thermal infrared, depth, and LiDAR—for various visual tasks, including detection, classification, segmentation, and tracking. Multisensor imaging is becoming crucial for modern visual perception systems. By combining complementary sources such as RGB, thermal infrared, depth, LiDAR, and event-based sensors, researchers and engineers can significantly enhance the understanding of scenes in challenging real-world environments. This Special Issue seeks to compile the latest advancements in image and video processing methods based on multisensor inputs. We encourage the submission of papers that address theoretical models, algorithmic strategies, system-level solutions, and real-world applications in multisensor visual analysis.

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### Guest Editor

Dr. Di Yuan

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### Deadline for manuscript submissions

31 January 2027



## 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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