

Special Issue

Visual Sensor Networks for Object Detection and Tracking

Message from the Guest Editor

This issue will publish original technical papers and review papers on these recent technologies which are focusing on visual recognition, real-time visual object tracking, knowledge extraction, distributed visual sensor networks, and applications. Keywords

- Intelligent object detection algorithms
- Fast and complexity reduction algorithms for real-time object detection and tracking
- Knowledge extraction and mining from visual sensor data
- Visual sensor network architecture for object detection and tracking
- Awareness-based visual sensor network design
- Intelligent machine learning mechanism for object detection and recognition
- Lightweight deep learning for real-time object detection and tracking
- Visual data representation and transmission in a 5G network
- Real-time visual object tracking in vision sensor network
- Intelligent CCTV applications

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2021)



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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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