Special Issue

Sensor Data Fusion Based on Deep Learning for Computer Vision and Medical Applications II

Message from the Guest Editors

Recent advancements have led to the extensive use of various sensors. Research related to sensor and data fusion, information processing and merging, and fusion architecture for the cooperative perception and risk assessment is needed for computer vision and medical applications.The objective of this Special Issue is to invite high-quality, state-of-the-art research papers that deal with challenging issues in deep-learning-based computer vision and medical applications. Topics of interest include, but are not limited to, the following:

- Computer vision by various camera sensors;
- Biometrics and spoof detection by various camera sensors;
- Image classification using various, NIR, VL camera sensors;
- Detection and localization by deep learning by various cameras;
- Deep-learning-based object segmentation/instance segmentation by media sensors;
- Medical image processing and analysis by various camera sensors;
- Deep learning by various camera sensors;
- Multiple-approach fusion

Link: https://www.mdpi.com/si/136749

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2023)

Sensors

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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