



sensors



an Open Access Journal by MDPI

Image Processing and Analysis for Object Detection: 2nd Edition

Guest Editor:

Prof. Dr. Kaihua Zhang
School of Information and
Control, Nanjing University of
Information Science and
Technology, Nanjing, China

Deadline for manuscript
submissions:

closed (30 September 2024)

Message from the Guest Editor

This Special Issue aims to cover the latest advances in the field of computer vision, involving the use of sensors (such as cameras, video cameras, drones, etc.) for image acquisition, the use of deep learning methods, and a special focus on low-level and high-level computer vision tasks. Original research and review articles are welcome. Potential topics may include, but are not limited to, the following:

Image/video super-resolution with deep learning approaches;
Object detection, visual tracking, and image/video segmentation with deep learning approaches;
Supervised and unsupervised learning for image/video processing;
Satellite image processing with deep learning techniques;
Low-light image enhancement using deep learning approaches.



mdpi.com/si/193965

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 Bari, Italy

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.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)