

Special Issue

Applications of Artificial Intelligence in Computer Vision

Message from the Guest Editor

We are pleased to invite you to submit your research contributions to the upcoming Special Issue on "Applications of Artificial Intelligence in Computer Vision". This Special Issue aims to bring together leading researchers and practitioners from academia and industry to discuss the latest advances, findings, and practical applications of AI in the field of computer vision. This Special Issue invites high-quality, original, and previously unpublished research papers, reviews, and case studies that contribute to this growing field. Topics of interest for submission include, but are not limited to, the following:

- Advanced machine learning and deep learning techniques for image and video analyses;
- Object detection, recognition, and tracking;
- Scene understanding and semantic segmentation;
- Three-dimensional vision and depth estimation;
- Face and gesture recognition;
- AI in medical image analyses;
- Augmented reality (AR) and virtual reality (VR) in computer vision;
- AI-driven surveillance and security systems;
- Real-time computer vision applications;
- Explainable AI in computer vision.

Guest Editor

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Deadline for manuscript submissions

closed (15 September 2024)



Electronics

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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