

Special Issue

Computer Vision Imaging Technology and Application

Message from the Guest Editors

The aim of this Special Issue on “[Computer Vision Imaging Technology and Application](#)” is to bring together the research communities interested in computer vision from various fields, such as electronics, robotics, and computer science, with a special focus on innovative applications in various domains, such as virtual reality, video games, medicine, industry 4.0, agriculture, transportation, sports, retail, etc. The topics of interest include but are not limited to the following:

- Image processing and computer vision;
- Artificial intelligence systems for computer vision;
- FPGA or GPU-based acceleration of computer vision algorithms;
- Low power computer vision and deep learning;
- Embedded vision and deep learning systems;
- Vision sensor systems;
- Optimizing material for computer vision;
- Efficient implementation of computer vision algorithm in specific setups;
- Smart camera systems;
- Applications using neuromorphic cameras;
- Hardware setup for applications of computer vision in virtual reality, games, medicine, industry, agriculture, transportation, sport, retail, etc.

We look forward to receiving your contributions.

Guest Editors

Dr. Alexandre Meyer

Prof. Dr. Rizwan Ahmed Khan

Prof. Dr. Xiangjian He

Deadline for manuscript submissions

closed (20 June 2023)



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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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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