Special Issue

Applications of Computer Vision

Message from the Guest Editor

Computer vision (CV) techniques are widely used by the practicing engineer to solve a whole range of real vision problems. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible, covering some practical application of CV methods in all branches of science and engineering. Submitted papers should report some novel aspect of CV use for a real-world engineering application and also validated using data sets. There is no restriction on the length of the papers. Electronic files and software regarding the full details of the calculation or experimental procedure, if unable to be published in a normal way, can be deposited as supplementary electronic material. Focal points of the Special Issue include but are not limited to innovative applications of:

- Medical and biological imaging
- Industrial inspection
- Robotics
- Photo and video interpretation
- Image retrieval
- Video analysis and annotation
- Multimedia
- Sensors and more.

Guest Editor

Dr. Eva Cernadas

Centro Singular de Investigación en Tecnoloxías Intelixentes (CITIUS, Research Center of Intelligent Systems), University of Santiago de Compostela, 15782 Santiago de Compostela, Spain

Deadline for manuscript submissions

closed (20 March 2022)

Electronics

mdpi.com/si/51171

mdpi.com/journal/
electronics

MDPI

Electronics

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
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).