Special Issue

Computer Vision for Surveillance

Message from the Guest Editors

The purpose of this Special Issue is to provide an academic platform to publish high-quality research papers on the applications of innovative AI algorithms to video surveillance. The potential topics of interest include but are not limited to the following:

- Violence detection:
- Aggressive behavior detection;
- Fight detection;
- Vandalism detection;
- Firearm detection;
- Knife detection;
- Suspicious object detection;
- Motion detection;
- Object tracking;
- Scene analysis;
- COVID-19 applications (mask detection, thermal imaging, distancing, etc.);
- Combination with other modalities or sensors (i.e., sound, multispectral, 3D, etc.);
- Violence detection from mobile platforms (i.e., drones) or PTZ cameras;
- Real-life applications;
- Datasets.

Please click here to find more information!
Welcome to contribute!

Guest Editors

Dr. Oscar Deniz Suarez

Prof. Dr. Juan Antonio Álvarez García

Dr. Noelia Vállez Enano

Deadline for manuscript submissions

closed (30 March 2022)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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Author Benefits

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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).

