Special Issue

Recent Advances in Metaverse and Computer Vision

Message from the Guest Editors

This Special Issue is devoted to the recent advances in the metaverse and computer vision. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Artificial intelligence;
- Machine learning and deep learning;
- Audio/video systems and signal processing;
- Advanced computing and data sciences;
- Object detection and recognition systems;
- Image processing;
- Explainable artificial intelligent (XAI);
- Virtual reality, augmented reality, mixed reality, and cinematic reality;
- Embedded systems and transfer learning;
- Image and vision computing;
- Pattern recognition;
- Recommendation systems;
- Advanced technologies and applications;
- Image/video-based object detection using deep learning;
- Sensor fusion for object detection using deep learning;
- Online learning for object detection;
- Semi-supervised learning for object detection;
- Deep-learning-based object detection for real-world applications;
- New database for object detection;
- Survey for the metaverse and computer vision.

Guest Editors

Dr. Christine Dewi

Prof. Dr. Rung-Ching Chen

Dr. Hendry Hendry

Dr. Hindriyanto Dwi Purnomo

Deadline for manuscript submissions

closed (15 November 2023)

Electronics

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

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Author Benefits

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Journal Rank:

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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).

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