Special Issue

New Advances in Visual Computing and Virtual Reality, 2nd Edition

Message from the Guest Editors

The aim of this Special Issue of *Electronics* is to seek high-quality submissions that highlight emerging applications and address recent breakthroughs in the broad area of visual computing and virtual reality, including virtual reality (VR), augmented reality (AR), mixed reality (MR), 3D interaction, visualization, computer graphics, computer vision, and deep learning. We invite researchers to contribute original and unique articles, as well as sophisticated review articles. Topics include, but are not limited to, the following areas:

- Visualization;
- VR/AR/MR computer graphics;
- 3D object reconstruction;
- 3D deep learning;
- Signal and image processing;
- Deep learning for computer vision;
- Image and video communication;
- Tracking and sensing;
- Human–computer interaction;
- 3D display techniques and display devices;
- Modeling, simulation, and animation;
- Emerging applications and systems, including techniques, performance, and implementation.

Guest Editors

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Deadline for manuscript submissions

closed (15 June 2025)

Electronics

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 6.1

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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.

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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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