

Special Issue

Recent Progress of Artificial Intelligence in Virtual Reality

Message from the Guest Editors

Artificial Intelligence (AI) and Virtual Reality (VR) have emerged as two transformative technologies that are revolutionizing various aspects of our lives. The integration of AI and VR has led to groundbreaking advancements, opening up new avenues for research and development across multiple domains. To explore the recent progress and potential synergies between these two fields, we are pleased to announce a Special Issue on the "Recent Progress of Artificial Intelligence in Virtual Reality". We invite submissions on topics including but not limited to the following:

- AI-driven VR content creation and generation;
- Intelligent virtual agents and avatars in VR environments;
- Machine learning and deep learning techniques for enhancing VR experiences;
- AI-powered interaction and user interface design in VR;
- Adaptive and personalized VR systems using AI algorithms;
- Applications of AI in VR-based education, training, and simulation;
- Ethical considerations and challenges in AI-driven VR systems;
- Case studies and real-world implementations of AI in VR applications.

Guest Editors

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Deadline for manuscript submissions

closed (15 April 2025)



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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

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