

Special Issue

Emerging Metaverse Technologies: Augmented and Virtual Reality

Message from the Guest Editors

Metaverse is a compound word of “meta”, which means virtual and abstract, and “universe”, which means the real world. This Special Issue aims to deal with studies that can provide immersion in the Metaverse.

Representative technologies can be overall Visual Effect technology such as XR(developed in AR and VR), Digital Twin, and modeling technology that generate images, as well as a simulation in a virtual environment, User eXperience/Interface, and related Artificial Intelligence technology. The list of possible topics for this Special Issue includes but is not limited to:

- AI-based technologies for Metaverse;
- Deep learning-based 3D Contents Generation and Recognition;
- Untact technologies in Metaverse Space;
- Graphical simulation for Metaverse;
- Immersive analytics and visualization;
- Graphical advancements in Metaverse;
- Immersive Technologies, Systems, and Devices;
- Construction Technologies for Immersive Environments and Multidimensional Spaces;
- Learning Analytics & Immersive Data Visualizations.

For more information, please view the following website:
https://www.mdpi.com/journal/electronics/special_issues/MB9HUZ3TOW Welcome to submit!

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2023)



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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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