

Special Issue

Shaping Human-Centered Virtual Worlds

Message from the Guest Editors

This Special Issue dedicated to exploring the intersection of electronics, immersive and emerging technologies, and human-centric virtual worlds. We invite researchers and experts from diverse disciplines to contribute their original research articles, reviews, conceptual frameworks, and case studies. Together, scholars will shape the emerging and innovative ecosystem comprising virtual worlds and the Metaverse. The evolution of immersive and emerging technologies, assisted by enhanced network capabilities, is offering breath-taking services in everyday life. Extended reality applications are empowered by artificial intelligence to achieve increased societal impact. Multisensory developments.

- Extended reality; Virtual reality; Virtual worlds;
- Metaverse;
- Human-computer interaction; User interfaces;
- Storyliving;
- Serious games;
- Immersion;
- Cultural heritage;
- Training and education;
- Health and medicine;
- Sports and e-sports;
- Multisensory experiences;
- Haptics; Smell, scent, and olfaction;
- Innovative business models in virtual worlds;
- Accessibility and inclusion;
- Conceptual and human-centric frameworks;
- Ethical considerations;
- Policymaking.

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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.

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