

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.

Guest Editors

Dr. Eleftherios Anastasovitis

1. Department of Applied Informatics, University of Macedonia, 54006 Thessaloniki, Greece
2. Department of Product and Systems Design Engineering, University of the Aegean, 84100 Syros, Greece
3. Information Technologies Institute, Centre for Research and Technology Hellas, 57001 Themi, Greece
4. Pyrseia Informatics, 55134 Kalamaria, Greece

Dr. Spyros Vosinakis

Department of Product and Systems Design Engineering, University of the Aegean, 84100 Syros, Greece



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/239131

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](https://mdpi.com/journal/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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).