

Special Issue

New Insights on Haptics and Human-Computer Interaction Systems in Virtual Reality

Message from the Guest Editors

This Special Issue is dedicated to fostering the exchange of the latest advances in VR, haptics, and HCI systems. We aim to highlight cutting-edge research that not only pushes the boundaries of what is possible but also critically examines the interaction between humans and computers in virtual contexts. We encourage submissions that explore new theories, build upon existing technologies, and provide innovative solutions to the challenges faced in these dynamic fields. Topics of interest for this Special Issue include, but are not limited to, the following:

- The development and evaluation of haptic interfaces and devices and HCI systems;
- Innovative HCI methodologies in VR settings;
- Multisensory feedback and its integration in VR systems;
- Wearable haptic devices for immersive experiences;
- Adaptive and intelligent interfaces in human-computer interaction;
- The applications and implications of VR and haptics in training, rehabilitation, and therapy;
- Emerging technologies for interactions in VR, such as brain-computer interfaces and AI-driven systems;
- Cross-modal experiences and their influence on user perception in VR.

Guest Editors

Dr. Panagiotis Kourtesis

1. Department of Psychology, The American College of Greece, 15342 Athens, Greece

2. Department of Psychology, University of Edinburgh, Edinburgh EH8 9AD, UK

3. Department of Psychology, National and Kapodistrian University of Athens, 15701 Athens, Greece



Virtual Worlds

an Open Access Journal
by MDPI



mdpi.com/si/193422

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

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





Virtual Worlds

an Open Access Journal
by MDPI



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



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Anton Nijholt

Department of Human Media Interaction, Faculty EEMCS, University of
Twente, P.O. Box 217 Enschede, The Netherlands

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid
by authors or their institutions.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 19.2 days after
submission; acceptance to publication is undertaken in 4.7
days (median values for papers published in this journal in
the first half of 2025).

Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and
reviewer names published annually in the journal.