



Perception and Interaction in Mixed, Augmented, and Virtual Reality

Guest Editors:

Dr. Grzegorz Zwoliński

Institute of Mechatronics and
Information Systems, Lodz
University of Technology, 90-924
Lodz, Poland

Dr. Dorota Kamińska

Institute of Mechatronics and
Information Systems, Lodz
University of Technology, 90-924
Lodz, Poland

Deadline for manuscript
submissions:

closed (20 May 2024)

Message from the Guest Editors

Dear Colleagues,

It is a fact that digital giants are turning towards highly immersive technologies such as VR, AR and XR. The current intensive development of technological solutions and the awakened expectations of social media users are causing researchers to intensify their research around broadly understood immersive technologies. We are witnessing considerable interest in the cognitive science of immersive systems and revolutionary changes in the field of building human–system interaction. The development of modern UI/UX based on sophisticated solutions in the field of AI means that human–system communication will soon resemble a conversation about the tasks being performed.

The goal of this Special Edition is to publish works that are of interest to researchers, employees, and IT enthusiasts alike. The issue has the potential to bring together the essence of current scientific activities in the field of high-immersion VR, AR, and XR technology development. We hope that together, we can create a reference point for all current development trends in the exciting domain of applied computing.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)