

Special Issue

Virtual Reality, Augmented Reality and the Metaverse for Enhanced Human Cognitive Capabilities

Message from the Guest Editors

The goal of this SI is to present original research results that can shed light on such factors, and the constraints under which they operate most effectively, depending on the medium in question (e.g., immersive versus non-immersive VR, smartphone-based or wearable AR, visual-only versus multimodal environments) and other qualities of the application scenario (e.g., number of users, asynchronous versus synchronous collaboration, and others). Thus, topics of interest include, but are not limited to:

- VR/AR solutions in academia, industry, healthcare, tourism, or other domains;
- Synchronous or asynchronous collaborative VR/AR solutions;
- Design and assessment of multimodal VR scenarios;
- Modeling and assessment of user effectiveness in VR/AR, especially compared to non-VR/AR use;
- Modeling and assessment of qualitative factors in VR/AR, especially compared to non-VR/AR use;
- Modeling and assessment of cognitive aspects in VR/AR, especially compared to non-VR/AR use.

The deadline to submit papers to this SI is 10 September 2023. However, papers submitted in advance will be peer-reviewed and may be published well before this deadline. For more details, please click [here](#).

Guest Editors

Dr. Ádám B. Csapó

University Research and Innovation Center, Óbuda University, Bécsi út 96/B, H-1034 Budapest, Hungary

Dr. Mika Luimula

ICT Unit, Faculty of Engineering and Business, Turku University of Applied Sciences, 20520 Turku, Finland

Deadline for manuscript submissions

closed (10 September 2023)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

Prof. Dr. Flavio Canavero

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

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