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

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Deadline for manuscript submissions: closed (10 September 2023)



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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 peerreviewed and may be published well before this deadline. For more details, please click here.







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Message from the Editor-in-Chief

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