

Special Issue

Extended Reality (XR) in Cognitive and Affective Sciences

Message from the Guest Editor

Extended Reality (XR) technologies are increasingly reshaping how cognitive and affective processes are investigated, as indicated by basic and applied research in the social sciences. For this Special Issue, we seek **high-quality submissions of original research articles** that explore the most recent developments of XR applied to cognitive and affective dimensions such as attention, memory, perception, emotional regulation, empathy, and decision-making. The Special Issue will collect theoretical and empirical research that advances critical discussions on XR as both a research tool and a transformative medium for understanding human cognition and emotion. Topics of interest include, but are not limited to, the following:

- XR in the study of cognition and emotion (language, perception, memory, attention, etc.);
- Affective computing;
- Case studies using XR in the domains of psychology and/or education;
- Methodological studies;
- Theoretical and/or position papers;
- Technical issues in the use of XR technologies.

Guest Editor

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Deadline for manuscript submissions

20 December 2026



Virtual Worlds

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mdpi.com/si/281214

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About the Journal

Message from the Editor-in-Chief

Virtual Worlds is a scholarly online journal which provides a forum for discussion on new research related to Virtual Reality, Augmented and Mixed Reality technologies and their uses. It is a peer-reviewed, open access journal that publishes high quality original research articles, review papers and short communications.

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