

Mixed/Augmented Reality for Mental Health (MARMH'24)



Call for Participation

Mental health conditions pose a major challenge to healthcare providers and society at large. The World Health Organization predicts that by the year 2030, mental health conditions will be the leading disease burden globally. Mental health services are struggling to meet the needs of users and arguably fail to reach large proportions of those in need. Early intervention, support and education can have significant positive impact on a person's prognosis.

Augmented, Virtual and/or Mixed Reality environments can create new effective models in the wider context of prevention and support for individuals affected by mental health disorders such as depression, anxiety, eating disorders, mood disorders, psychotic disorders, addictive behaviours and substance abuse disorders.

Following our successful ISMAR 2019 (China), ISMAR 2021 (Italy), ISMAR 2022 (Singapore) and ISMAR 2023 (Australia) workshops on the same topic as well as the special issues we recently organised at Games for Health Journal, the goal of this workshop is to provide an opportunity for Extended Reality researchers and Health researchers and practitioners to submit their original ideas, work-in-progress contribution, and position papers on the design and/or evaluation of new mental health technologies. We are interested in theoretically, empirically, and/or methodologically oriented contributions focused on supporting mental health delivered through novel designs and evaluations of on AR/VR/MR systems. In addition to potential benefits, we would also like to receive contributions on potential dangers of using such technologies for addressing mental health issues.

Keywords: mental health, VR, AR, MR, XR, social media, serious games, mhealth, vhealth, sensors, internet of things

Important Dates

Submission deadline: 29 July 2024

Acceptance notifications issued: 12 August 2024

Camera-ready materials: 26 August 2024

Workshop date: 25 October 2024*

Publication: The accepted workshop papers will be published in ISMAR 2024 adjunct Proceedings and IEEE Xplore.

Format of the workshop: paper presentations followed by Q&A, discussion at the end,

Paper length: Papers should be between 3 and 6 pages in length (excluding references). Please use the template used for the main conference.

Presentation Mode: Hybrid

Submission: Email your submission to n.baghaei@uq.edu.au

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