CALL FOR PAPERS

2nd Workshop on Experience 2.0 and Beyond – from Visuals to Human-Centered Multimedia
https://hciv.de/xp2-2025/

June 24, 2025, Trier, Germany

In conjunction with
The 16th ACM SIGCHI Symposium on Engineering Interactive Computing Systems (EICS 2025)

The rapid evolution of augmented and mixed reality (AR/MR) technologies, coupled with the integration of multimedia experiences, is reshaping how users interact with their environments. While traditional handheld displays like smartphones and tablets have democratized access to AR/MR applications, new technologies such as Apple's Vision Pro, smart wearables, and tactile interfaces are setting the stage for enhanced multimodal interactions. These advancements come with their own set of challenges, including developing intuitive interaction techniques, creating seamless cross-device user experiences, and ensuring the effective integration of multimedia elements like sound, visuals, and haptics. Addressing these challenges, following our successful first workshop on "Experience 2.0 and Beyond" at EICS 2024, this second version of our workshop "Experience 2.0 and Beyond" provides a platform for researchers, developers, and practitioners to explore innovative solutions for engineering AR/MR applications that span devices and modalities from visuals to multimedia, fostering a future where immersive, interactive, and multimedia experiences are accessible to all.

Workshop Topics

The workshop will be dedicated to observations, concepts, approaches, techniques, development, and practice that allow understanding, facilitating, and increasing the advancements of AR/MR applications. Topics of interest for position paper submission include, but are not limited to:

- AR/MR applications for handheld devices and head-mounted displays
- User interface design for AR/MR applications in handheld devices and head-mounted displays
- New interaction techniques and modalities for AR/MR
- 3D Visualization for AR/MR applications
- Cross-device frameworks for AR/MR
- User experience in AR/MR
- Navigation in AR/MR
- Methodologies, frameworks, concepts, and tool support for cross-device AR/MR
- Evaluation and user studies
- Case studies and best practices
- Translation between senses
- Multimodal interactive art
- eXplainable AI
- **Emerging AR/MR applications:** the helping car; the caring phone/watch; Sports, games, and toys; the seducing shop; the railway station; the government; parental control; ready by ear.

Keynote Speakers

- Anke Dittmar (University of Rostock, Germany)
- Peter Klein (uCore Systems GmbH)

Submission

The position papers (up to 5 pages) must be written in English and submitted in PDF format to the organizers in EasyChair (https://easychair.org/conferences/?conf=xp22025) using the Springer LNCS template (https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines). The submissions will be reviewed based on workshop relevance, academic rigor, creativity, innovation, and applicability.

The extended version of workshop papers will be published in a Springer LNCS book series proceeding. We will also produce a special issue of a journal that addresses the workshop topic in which selected accepted position papers will be invited to publish their extended work.

At least one author per accepted position paper is required to register for the workshop.

The workshop will be held in synchronous mode. Each accepted paper will feature a short presentation. At the workshop the positions will be grouped into discussion themes, that are intended to be interactively explored, resulting in research agendas and a draft vision for future joined elaboration. The workshop attendees will also be encouraged to showcase their work during the main conference Poster session.

Dates

- Paper submission: Friday, May 16, 2025 (extended deadline)
- Acceptance Notification: Friday, May 23, 2025
- Early-bird Registration: Saturday, May 31, 2025
- Workshop: Tuesday, June 24, 2025

Registration

The early bird registration deadline is Saturday, May 31, 2025. The workshop registration fees at EICS 2025 are as follows:

- Member (ACM/SIGCHI): $175
- Non-Member: $205
- Student Member: $130
- Student Non-Member: $165

Further details about registration will be available soon on the EICS 2025 website (https://eics.acm.org/2025/)

Organizers

- Gerrit van der Veer (Vrije Universiteit Amsterdam (VUA) and Radboud Universiteit Nijmegen (RU), Netherlands)
- Shah Rukh Humayoun (San Francisco State University (SFSU), USA)
- Mahmoud Baghdadi (University of Kaiserslautern-Landau (RPTU), Germany)
- Achim Ebert (University of Kaiserslautern-Landau (RPTU), Germany)

Contact

Additional / updated information can always be found at our workshop website (https://hciv.de/xp2-2025/). If you have any questions or comments, please send us an email using the following address: xp2@hciv.de