3rd Workshop on Universal Augmented Interaction (UNAI)

http://unai-ismar.tech/

at IEEE International Symposium on Mixed and Augmented Reality (ISMAR 2023)
https://ismar23.org/

Call for Papers

The **UNAI workshop** will bring in original research, review and position papers, as well as practical developments dedicated to various types of augmented interaction, including AR, AI-enhanced and adaptive interfaces, neural and brain-computer technologies, etc. Particular focus is on making them universally useful, usable and accessible for all kinds of users, including non-technologically advanced ones, such as elder people, and in all contexts: at home and at work, in medicine/healthcare and in industry, as momentary entertainment and as everyday job. In these, the focus is on human aspects and social impact, rather than technological nuances.

The **topics of interest** include but are not limited to:

- Accessibility and universal design
- Agent-based interaction
- Artificial intelligence
- Cognitive training, therapy and rehabilitation
- Collaborative interfaces
- Computer vision
- Content creation / authoring and content management
- Conversational and speech interfaces
- Ergonomics and human factors
- Ethical issues
- Health, wellbeing, medical and industrial applications
- Human augmentations
- Human-computer interaction
- Machine learning
- Multi-modal interaction
- Neurophysiology
- Psychology and perception
- Technology acceptance and social implications
- Touch, tangible and gesture interfaces
- UI verification and visual analysis
- User experience, usability studies and human-subjects experiments
- VR/AI in Medical Education
- VR/AI in Public Administration

Important Dates:
Submission deadline (final!): ~~7th July~~ 1st August 2023
Acceptance notifications issued: 7th August 2023
Camera-ready materials: 21st August 2023
Workshop date: 20th October 2023 (in hybrid mode)

All dates are Anywhere on Earth Time (UTC-12)

Papers Submission

Authors are invited to submit original contributions in English. All submissions will be peer reviewed by the technical program committee. The submission needs to be done via EasyChair: https://easychair.org/conferences/?conf=unai23

Please format the papers according to the requirements of the IEEE Computer Society VGTC format: https://tc.computer.org/vgtc/publications/conference/ and follow the guidelines and policies specified for ISMAR conference papers: https://ismar23.org/conference-author-guidelines/

Contribution types:

Research, review or position papers: 4-6 pages excluding references. References should not exceed 2 pages in length.
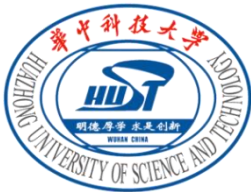Demo / practical papers: 2-4 pages excluding references, plus a video of up to 5 minutes.

All the submissions will be reviewed by the members of the Program Committee. Accepted papers will be published in **ISMAR 2023 adjunct proceedings to appear in IEEE Xplore and to be indexed by Scopus**. For each accepted paper, at least one author must attend the workshop and present the paper.

Registration is subject to the terms and conditions of ISMAR.

Workshop Organizers

Please contact us at the respective emails:

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