UAHCI 2024
18TH INTERNATIONAL CONFERENCE ON UNIVERSAL ACCESS IN HUMAN-COMPUTER INTERACTION

Jointly held under one management and one registration with HCI International 2024

https://2024.hci.international/uahci

Chairs
Margherita Antona (antona@ics.forth.gr)
Constantine Stephanidis (cs@ics.forth.gr)

HCI International 2024

29 June - 4 July 2024
Washington Hilton Hotel,
Washington DC, USA

UAHCI 2024, an affiliated conference of the HCI International Conference, at its 18th edition, provides an established international forum for the exchange and dissemination of scientific information on theoretical, methodological and empirical research that addresses all issues related to the attainment of universal access in the development of interactive software. It comprehensively addresses accessibility and high quality of interaction in the user interface development life-cycle in a multidisciplinary perspective.

The 18th International conference on Universal Access in Human-Computer Interaction (UAHCI) intends to help, promote and encourage research in this field by providing a forum for interaction and exchanges among researchers, academics, and practitioners in the field. The conference solicits papers on the design, development, evaluation, use, and impact of user interfaces, as well as standardization, policy and other non-technological issues that facilitate and promote universal access.

The related topics include, but are not limited to:

- Access to cultural heritage
- Access to education and learning
- Access to health technologies
- Access to mobile interaction
- Access to on-line communities and eServices
- Access to the Internet of Things
- Access to the Web
- Accessibility guidelines
- Accessibility of Smart and Intelligent Environments
- Accessible games
- Accessible documents and multimedia
- Accessible security and privacy
- Accessible Virtual and Augmented Reality
- Accessible wearable interaction
- Adaptive and augmented interaction
- Alternative I/O techniques
- Artificial Intelligence for Universal Access
- Assistive Environments
- Assistive Robots
- Architectures and tools for universal access
- Avatar and Sign Language Technologies
- Collective intelligence for Universal Access
- Context-awareness for universal access
- Conversational Interaction for Universal Access
- Design for Aging
- Design for All best practice
- Design for All education and training
- Design for All in automotive industry
- Design for All methods, techniques and tools
- Design for Children with and without disabilities
- Design for Cognitive Disabilities
- Design for well-being and eudaimonia
- Design for Quality of Life Technologies
- Emotional and affective interaction for Universal Access
- Evaluation of Accessibility, Usability, and User Experience
- Eye-tracking in user experience research
- Inclusive affective technologies
- Intelligent rehabilitation technologies
- Interaction science for Universal Access
- Interaction personalization
- Interaction techniques, platforms and metaphors
- Ludic engagement
- Media Accessibility
- Mobility and way-finding
- Modality-independent and multimodal interaction
- Multi-sensory interfaces
- Personal Informatics for Universal Access
- Positive design
- Quality of life technologies
- Universal Access and Accessibility requirements, problems and solutions during pandemic lockdown
- Universal Access Development methods
- Universal Access to AI-enabled technologies
- User, context and interaction modeling for Universal Access
- User, context and interaction monitoring for Universal Access
- User Interface adaptation for universal access

Conference proceedings published by

 Springer

Submission deadlines are available at the HCII 2024 website:

http://2024.hci.international/submissions