

HCI 2024

HUMAN-COMPUTER INTERACTION THEMATIC AREA

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

http://2024.hci.international/hci

Chairs

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HCI International 2024

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

HCI 2024 is a Thematic Area of the 25th International Conference on Human-Computer Interaction (HCI International 2024). This Thematic Area addresses challenging and innovative topics in Human-Computer Interaction theory, methodology and practice, including, for example, novel theoretical approaches to interaction, novel user interface concepts and technologies, novel interaction devices, UI development methods, environments and tools, multimodal user interfaces, emotions in HCI, aesthetic issues, HCI and children, evaluation methods and tools, and many others. HCI is a field in need of significant innovation and breakthroughs towards radically new future forms of interaction. We encourage participation in the HCI Thematic area as a forum for scientific research and innovation in Human-Computer Interaction.

The related topics include, but are not limited to:

- General:
 - o HCI Theories and Methods
 - o Design Process and Lifecycle Management
 - o User Survey and Interpretation
 - o Requirement Engineering
 - o Evaluation Methods and Techniques
 - o UX (User Experience) and Usability
 - Design Thinking and Service Design
- Human-Technology Symbiosis:
 - Human Centered AI (HCAI) and Explainable AI (XAI)
 - o Adaptive and Personalized interfaces
 - Artificial Intelligence and IoT
 - o Robots, Avatars and Virtual Human
- Human-Environment Interactions:
 - o VR, AR, MR, XR and Metaverse
 - o Computer Graphics and Visualization
 - Mobile HCI and Automobiles
 - o Brain Machine Interface
- Ethics, Privacy and Security:
 - o Philosophical and Ethical Issues of HCI
 - Privacy and Online Security
 - o Anonymity and Privacy
 - Sustainability, SDGs and HCI

- Well-being, Health and Eudaimonia:
 - Kansei Engineering and Emotion
 - Attractiveness and Cuteness
 - Satisfaction and Pleasure
 - Quality of life (QOL)
- Accessibility and Universal Access:
 - Cultural Differences and HCI
 - Gender and Diversity
 - o Internationalization, Globalization and Localization
 - o Interface for Disabled and Senior People
- Learning and Creativity:
 - o Creativity and Education
 - o e-Learning and Distant Learning
 - Game Design and Game Mapping
 - o Game and Communication
- Social Organization and Democracy:
 - HCI and Social Sciences
 - Remote Work and Productivity
 - e-Government and Electronic Voting
 - Geopolitics and HCI

Conference proceedings published by



Submission deadlines are available at the HCII 2024 website:

http://2024.hci.international/submissions