



# HCI 2023

## HUMAN-COMPUTER INTERACTION THEMATIC AREA

Jointly held under one management and one registration with HCI International 2023

<http://2023.hci.international/hci>

### HCI International 2023

23-28 July 2023, AC Bella Sky  
Hotel and Bella Center,  
Copenhagen, Denmark

### Chairs

**Masaaki Kurosu** (nigrumamet-s23@mbr.nifty.com)  
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HCI 2023 is a Thematic Area of the 25th International Conference on Human-Computer Interaction (HCI International 2023). 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:**
  - HCI Theories and Methods
  - Design Process Management
  - Conceptual Design and Planning
  - User Survey
  - Requirement Engineering
  - Design Methods and Techniques
  - Evaluation Methods and Techniques
  - UX (User Experience)
  - DX and New Business Model
  - Design Thinking
  - Heuristics and Guidelines for Design
  - ISO Standards for Human Factors and Ergonomics
  - Service Design
- **Human-Technology Symbiosis:**
  - Adaptive and Personalized interfaces
  - Agent System and Intelligent Speaker
  - Artificial Intelligence and IoT
  - Robots, Avatars and Virtual Human
  - Human Centered AI (HCAI), Explainable AI (XAI) and Interpretability
- **Human-Environment Interactions:**
  - VR, AR, MR, XR and Metaverse
  - Gesture and Eye-gaze Based Interaction
  - Audio-visual Artificial Environment
  - Computer Graphics and Virtual Trip
  - Large System User Interface
  - Mobile HCI and Automobiles
  - Natural User Interface
  - Brain Machine Interface
- **Ethics, Privacy and Security:**
  - Philosophical and Ethical Issues of HCI
  - Privacy and Online Security
  - Copyright Issues, NFT and Legislation
  - Anonymity and Privacy
  - Automatic Driving and Responsibility
  - Sustainability, SDGs and HCI
- **Well-being, Health and Eudaimonia:**
  - Attractiveness and Cuteness
  - Kansei Engineering and Emotion
  - Hedonic Attributes and Beauty
  - Satisfaction and Pleasure
  - Quality of life (QOL)
- **Accessibility and Universal Access:**
  - Cultural Differences and HCI
  - Gender and HCI Design
  - Internationalization, Globalization and Localization
  - Interface for Disabled and Senior People
  - Interface for Children and Infants
- **Learning and Creativity:**
  - Creativity and Imagination
  - e-Learning and Distant Learning
  - Game Design and Game Mapping
  - Game and Communication
  - Gamification
  - Media Design
- **Social Organization and Democracy:**
  - HCI and Social Sciences
  - Information Bubble and Echo Chamber
  - Remote Work and Productivity
  - e-Government and Electronic Voting
  - Geopolitics and HCI
  - Crowd Behavior and Inter-personal Troubles

**Submission deadlines are available at the HCII 2023 website:**  
<http://2023.hci.international/submissions>

*Conference proceedings published by*

