



HCI 2022

HUMAN-COMPUTER INTERACTION THEMATIC AREA

HCI International 2022

26 June - 1 July 2022

The Conference will be
held virtually

Jointly held under one management and one registration with HCI International 2022

<http://2022.hci.international/hci>

Chair

Masaaki Kurosu (nigrumamet-s23@mbr.nifty.com)

HCI 2022 is a Thematic Area of the 24th International Conference on Human-Computer Interaction (HCI International 2022). 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)
 - HCI in Industry and Business
 - Design Thinking
 - Human-Centered Design and User-Centered Design
 - Heuristics and Guidelines for Design
 - Psychology, Cognition, and Social Sciences
 - HCI and ISO Standards
 - Service Design
- **Human-Technology Symbiosis:**
 - Adaptive and Personalized interfaces
 - Context-dependent System
 - Intelligence and Agent Systems
 - Artificial Intelligence and IoT
 - Human-Robot Interaction
- **Human-Environment Interactions:**
 - Mixed Reality and Environments
 - Gesture and Eye-gaze Based Interaction
 - Haptic User Interface
 - 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 Security
 - Social Justice and HCI
 - Dark Patterns
 - Anonymity and Privacy
 - Automatic Driving and Responsibility
 - Sustainability, SDGs and HCI
- **Well-being, Health and Eudaimonia:**
 - Attractiveness and Cuteness
 - Kansei Engineering
 - Emotions in HCI and Design
 - Hedonic Attributes and Beauty
 - Satisfaction and Pleasure
 - Absolute Poverty and Relative Poverty
 - Quality of life (QOL) and Quality of Experience (QoE)
- **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
 - e-Learning and Distant Learning
 - Game Design and Game Mapping
 - Gamification
- **Social Organization and Democracy:**
 - HCI and Humanities
 - Information Bubble and Echo Chamber
 - Remote Work and Productivity
 - e-Government and Electronic Voting
 - Social Design
 - Geopolitics and HCI
 - HCI in Society 5.0
 - SNS and Crowd Behavior

Conference proceedings published by



Submission deadlines are available at the HCI 2022 website:

<http://2022.hci.international/submissions>