



**HCI International 2026**

**26-31 July 2026**

**Montreal Convention Centre,  
Montreal, Canada**

# **MOBILE 2026**

## **7TH INTERNATIONAL CONFERENCE ON HUMAN-CENTERED DESIGN, OPERATION AND EVALUATION OF MOBILE COMMUNICATIONS**

**Jointly held under one management and one registration with HCI International 2026**

**<https://2026.hci.international/mobile>**

**Chairs**

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With the unprecedented growth of mobile technologies and the transformative rise of Artificial Intelligence, mobile communications is entering a new era of creativity, adaptability, and personalization. Today, mobile devices are intelligent companions capable of producing content, anticipating needs, and co-creating experiences that adapt to our individual contexts. Human-centered mobile intelligent applications bridge the gap between the digital and physical realms, ensuring that technology augments our capabilities while staying within ethical boundaries. As this AI-powered mobile ecosystem evolves, offering vast opportunities, it should also serve humanity, considering ethical implications, ensuring privacy, and fostering trust. In this respect, the human-centered design, operation and evaluation of mobile communications are of paramount importance to protect, empower and enrich our lives and ultimately shape a future that harmoniously intertwines innovation with humanity's intrinsic values.

With a focus on addressing these diverse facets of the mobile ecosystem, MOBILE aims to facilitate the exchange of ideas, insights, and best practices among researchers, practitioners, industry professionals and government to discuss the latest trends, share insights, and showcase innovations that are shaping the mobile landscape and influencing various domains.

**We encourage submissions on any mobile technologies and research that bring relevance to Human-Computer Interaction. Relevant topics include (but are not limited to):**

- Generative AI for mobile applications
- AI-driven personalization and context-aware mobile services
- Multimodal and natural language interfaces for mobile and wearable systems
- Conversational agents and intelligent virtual assistants on mobile platforms
- Privacy, security, and trust in mobile ecosystems
- Ethical frameworks for mobile AI and generative content creation
- Behavioral analytics and affective computing in mobile environments
- AI-assisted mobile content creation
- Mobile security and biometric authentication methods
- Evaluation methods for AI-powered mobile applications
- Mobile applications for smart networks and services (5G/6G)
- Adaptive user interfaces for mobile displays (smart watches, foldable, flexible screens)
- Mobile Augmented Reality and Virtual Reality
- Natural interaction for mobile devices
- Biometrics
- Personalized UX for mobile devices
- Mobile in the edge-fog-cloud continuum
- Internet of Things (IoT)
- Mobile energy efficiency
- Location-Based Services
- Mobile security and data privacy
- Cross-device experiences
- Autonomous mobile agents
- Mobile usability and testing
- Visual analytics of mobile big data
- Mobile application Quality of Experience (QoE)
- Enhanced mobile entertainment
- Mobile retail and m-commerce
- Mobile applications for education and e-learning
- Mobile applications for manufacturing
- Mobile emergency services and disaster management
- Mobile applications for travel and tourism
- Mobile communication and social media
- Urban mobility
- Smart control via mobile devices
- Mobile health care and telemedicine
- mGovernment
- Mobile marketing
- Mobile accessibility
- Mobile finance
- User-Centered Artificial Intelligence in Mobile Research and Applications

**Submission deadlines are available at the**

**HCII 2026 website:**

**<https://2026.hci.international/submissions.html>**

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