

Mobile Human Computer Interaction (IJMHCI)

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The **International Journal of Mobile Human Computer Interaction (IJMHCI)** brings together a comprehensive collection of research articles from international experts on the design, evaluation, and use of innovative handheld, mobile, and wearable technologies. This journal will also consider issues associated with the social and/or organizational impacts of such technologies. Emerging theories, methods, and interaction designs are included and complemented with case studies, which demonstrate the practical application of these new ideas.

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- Case studies and/or reflections on experience on experience (e.g. descriptions of successful mobile user interfaces, evaluation set-ups, etc.)
- Context-aware/context-sensitive mobile application design, evaluation, and use
- Design methods/approaches for mobile user interfaces
- Ethical implications of mobile evaluations
- Field-based evaluations and evaluation techniques
- Gestural interaction techniques for mobile technologies
- Graphical interaction techniques for mobile technologies
- Issues of heterogeneity of mobile device interfaces/interaction
- Lab v. field evaluations and evaluation techniques
- Lab-based evaluations and evaluation techniques
- Mobile advanced training application design, evaluation, and use
- Mobile healthcare, learning, and technology application design
- Multimodal interaction on mobile technologies
- Non-speech audio-based interaction techniques for mobile technologies
- Other emerging interaction techniques for mobile technologies
- Other related issues that impact the design, evaluation, and use of mobile technologies
- Speech-based interaction techniques for mobile technologies
- Tactile interaction techniques for mobile technologies
- Technology acceptance as it relates to mobile technologies
- User aspects of mobile privacy, security, and trust
- User interface architectures for mobile technologies
- User interface migration from desktop to mobile technologies
- Wearable technology/application and interaction design, evaluation, and use

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EDITOR-IN-CHIEF BIO

Joanna Lumsden (PhD) is a senior lecturer/researcher in the School of Engineering & Applied Sciences at Aston University (Birmingham, UK) where she also manages the Aston Interactive Media (AIM) Lab. Prior to moving to Aston University in 2009, Joanna was a researcher with the National Research Council of Canada (NRC) and the designer and lab manager for a state-of-the-art mobile human computer interaction (HCI) evaluation lab within the NRC facility. Joanna is also an adjunct professor with the Faculty of Interdisciplinary Studies at the University of New Brunswick (Canada). She obtained her BSc in software engineering (Hons) from the University of Glasgow (Scotland, 1996), where she also later achieved her PhD in HCI in 2001. Her research interests and expertise are mainly in mobile HCI and associated evaluation techniques. She has served on program committees for several international HCI/general computer science conferences and was also editor of the *Handbook of Research on User Interface Design and Evaluation for Mobile Technology*.