Special Issue

Digital Health Applications of Ubiquitous HCI Research

Message from the Guest Editors

This special issue focuses on the following but non-limiting list of topics: (1) Information visualization and presentation in mobile and wearable health applications; (2) Attention, interruption, incentivization and reminders in mobile healthcare systems; (3) Multimodal interaction with ubiquitous healthcare systems, including whole-body, physical gesture, tactile, tangible, audio and speech interfaces; (4) Interacting with Augmented and Virtual Reality (AR/VR) applications in healthcare settings; (5) Human-robot and human-AI interaction for healthcare and wellbeing; (6) Managing trust and credibility of the information shared between users, systems and clinicians; (7) Methods and tools for requirement elicitation, UX and system co-design or multidisciplinary collaboration in the development of mobile healthcare applications; (8) Methodologies, protocols, tools and best practices in organising and conducting laboratory and field studies of mobile health applications; (9) Usability studies of mobile health systems with special population target groups.

Guest Editors

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Deadline for manuscript submissions

closed (7 February 2019)

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About the Journal

Message from the Editor-in-Chief

Towards the end of 2018, I was approached to be the new Editor-in-Chief for the *Multimodal Technologies and Interaction* (*MTI*) journal. I was honored to be considered and happily accepted the role, starting in January 2019.

MTI is a new journal, and since starting in 2017, has published 10 issues with over 140 papers, with the number of publications continuing to grow. As Editor-in-Chief, I would like to continue increasing the number of high-quality papers that we publish, and in addition, work towards improving the journal in other ways, such as getting the journal listed on ISI, establishing an impact factor, and increasing our social media presence.

I would also like to better engage with the research community, including bringing some new members onto the Editorial Board, focusing the journal on the latest areas of interest, marketing at leading conferences and, most importantly, getting feedback from our readers.

Editor-in-Chief

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Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, dblp Computer Science Bibliography, and other databases.

Journal Rank:

CiteScore - Q1 (Neuroscience (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2025).