Special Issue

Smart Devices Interaction

Message from the Guest Editors

In about one decade, mobile phones have emerged to become smart everyday companions equipped with high-resolution cameras and displays, wireless high-speed connections and a variety of built-in sensors. Since then, our way to interact with mobile and wearable devices has been changing tremendously: Instead of pressing hardware keys, we unlock our devices by looking at them, we ask virtual mobile assistants for help, we explore our immediate surroundings by gazing through smartphones and dataglasses and we pay with smartphones by touching payment terminals.

This special issue is focused on the next generation of interactions with smart devices. Its goal is to explore and evaluate novel interaction techniques and interactive services for modern mobile and wearable devices. We encourage authors to submit original research articles as well as surveys. We are interested in experiences gained during designing, prototyping and evaluating such novel interactions in lab and field studies.

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Guest Editors

Prof. Dr. Matthias Baldauf

Prof. Dr. Albrecht Schmidt

Prof. Dr. Christian Kray

Deadline for manuscript submissions

closed (31 May 2018)

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

Prof. Dr. Mark Billinghurst
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2. Empathic Computing Laboratory, The University of Auckland, Auckland 1010, New Zealand

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).