Special Issue

Multimodal Interaction and Smart Homes

Message from the Guest Editors

Smart homes and smart environments are encountering fast development in many fields, from safety to energy optimization without forgetting health and telemonitoring. The focus of this special issue is on the way that the smart home can become even smarter and interact correctly with the human being that uses it. To perform this interaction, a specific analysis of all the traces available (sensing at every moment, information available on the person, feedback that can be given by the user, etc.) have to be performed. Authors are encouraged to submit original research articles, works in progress or surveys/reviews. Topics of interest include (without being limited to):

- Adapted sensing for interaction
- Sensor interpretation
- Profiling, adaptation algorithms
- Feedback analysis
- Adapted recognition systems
- Multi-agent-based environements
- Software systems and materials for interaction
- Application of smart sensing and acting to specific population or problem

Guest Editors

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Deadline for manuscript submissions

closed (20 December 2017)

Multimodal Technologies and Interaction

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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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).