

Special Issue

Semantics of Multimodal Social Interaction

Message from the Guest Editors

The increasing complexity of modern human–computer systems and interfaces results in an increasing demand for intelligent social interaction that is natural to users and exploits the full potential of spoken and multimodal communication. Many real-life interactive situations involve more than the exchange of information, decision making, or problem-solving.

This Special Issue aims at presenting interdisciplinary research at the interface of artificial intelligence, computational linguistics, psycholinguistics, cognitive science, and human–computer interaction, focussing on the semantic and cognitive modelling of human social multimodal behaviour.

We invite contributions that deal with the modelling of human social behaviour and its interpretation. Topics range from multimodal behaviour recognition and social signals processing, analysis and annotation of multimodal interactive patterns, and semantic and pragmatic interpretation of multimodal interactive behaviour, to computational models of social cognition and multimodal dialogue.

Guest Editors

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Deadline for manuscript submissions

closed (1 July 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

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).