Special Issue

Human-Al Collaborative Interaction Design: Rethinking Human-Computer Symbiosis in the Age of Intelligent Systems

Message from the Guest Editor

With the rapid advancement of generative Al. adaptive systems, and intelligent interfaces, the paradigm of human-computer interaction is shifting toward a model of greater collaboration between humans and artificial intelligence. This Special Issue focuses on human-Al collaborative interaction design, with the aim of exploring the ways in which design methods, system architectures, and user experiences are being redefined in this new era of human-machine co-evolution. We welcome research that investigates Al-assisted creativity, user perceptions of algorithmic agency, ethical dimensions of human-Al collaboration, and system transparency. Interdisciplinary approaches that combine design research, behavioral science, and computational methods are particularly encouraged. Topics may include adaptive interfaces, co-creative tools, human-in-the-loop systems, and the role of Al literacy in shaping user empowerment and interaction effectiveness.

Guest Editor

Dr. Qianling Jiang

School of Design, Jiangnan University, Wuxi 214122, China

Deadline for manuscript submissions

30 November 2025



Multimodal Technologies and Interaction

an Open Access Journal by MDPI

Impact Factor 2.4 CiteScore 5.8



mdpi.com/si/241809

Multimodal Technologies and Interaction Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41616837734 mti@mdpi.com

mdpi.com/journal/ mti





Multimodal Technologies and Interaction

an Open Access Journal by MDPI

Impact Factor 2.4 CiteScore 5.8





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.

M7/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

 School of Information Technology and Mathematical Sciences, University of South Australia, Adelaide, SA 5000, Australia
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:

JCR - Q2 (Computer Science, Cybernetics) / 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).