

## Special Issue

# Intelligent Interaction Design: Innovative Models and the Future of Human–Computer Experience

### Message from the Guest Editor

The 21st century has witnessed a paradigm shift in interaction design—from prioritizing "instrumental efficiency" to championing "experience creation". With the growing maturity of artificial intelligence technologies, interaction design has evolved significantly. This progression allows systems to proactively anticipate user needs and even generate interactive interfaces, images, videos, code, and other content. As a result, the role of designers has transitioned from "problem solvers" to "system guides".

This Special Issue focuses on intelligent interaction design in the age of artificial intelligence, examining how AI-driven interfaces, gaming experience systems, and innovative technologies such as AR/VR/MR are reshaping user experiences. The thematic directions primarily explore breakthrough applications of intelligent systems across interface design, interactive devices, game development, digital applications, and smart services.

We invite submissions of original research and review articles. Contributors are encouraged to advance the future of human–computer interaction from multiple dimensions including technical implementation, user experience, and social value.

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### Guest Editor

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### Deadline for manuscript submissions

30 June 2026



## Multimodal Technologies and Interaction

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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 over 800 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.

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### Editor-in-Chief

Prof. Dr. Mark Billinghurst

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#### Journal Rank:

JCR - Q2 (Computer Science, Cybernetics) / CiteScore - Q1  
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#### 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).