

Special Issue

Online Learning to Multimodal Era: Interfaces, Analytics and User Experiences

Message from the Guest Editors

The present Special Issue examines the next frontier in online and blended teaching and learning by focusing on multimodal interfaces, data-driven learning analytics, and user-centred design. It explores the transformative shift in online learning as it intersects with the rise in multimodal technologies and new opportunities for personalized, inclusive, and immersive experiences. We invite interdisciplinary contributions that investigate how diverse interaction modes can enhance online and blended learning platforms and address how these interfaces support inclusive, personalized, and interactive learning experiences. By bringing together empirical studies, design innovation, theoretical insights, and technical advancements, this Special Issue aims to reveal and highlight how multimodal technologies can reshape the future of online education by making it more inclusive, personalised, engaging, interactive, and responsive to learners' needs, as well as how to improve pedagogical design, inform decision-making, and enhance user experience.

Guest Editors

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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.

Editor-in-Chief

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Author Benefits

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JCR - Q2 (Computer Science, Cybernetics) / CiteScore - Q1 (Neuroscience (miscellaneous))

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.7 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the second half of 2025).