Special Issue

Affective Computing

Message from the Guest Editor

The purpose of this Special Issue is to bring together state-of-the-art achievements on affective computing. We encourage authors to submit original research articles, case studies, reviews, theoretical and critical perspectives, and viewpoint articles on the following topics, but not limited to:

- Intelligent sensing of human emotions and affective states using multimodal cues from face, body gestures and physiological signals.
- Extraction of emotional properties from multimedia data, including text, image, sound and video (e.g. sentiment analysis of text, emotion-related visual attributes), which supports enriched captioning and complex queries.
- New dataset, methods and approaches for big data that can support deep learning approach to automatically model and analyze emotions from human and documents.
- Theoretical and computational models that can describe how human cognitive and decision-making processes take into account the influence of emotions.
- Affective computing applications, such as healthcare, customer experience measurement, multimedia retrieval, entertainment, and ambient intelligence.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2018)

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

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

Rapid Publication:
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).