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Multimodal Medical Alarms

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Deadline for manuscript
submissions:

closed (31 December 2018)

Message from the Guest Editors

Despite efforts to specify standards for unimodal audible alarms, significant problems persist. In the cognitively demanding environment of the healthcare setting, multimodal presentation may help overcome some of these challenges, benefiting from the advantages this offers in general human-computer interaction.

This Special Issue aims to provide a collection of high quality research articles that address broad challenges in both theoretical and applied aspects of multimodal medical alarms – capitalizing on neuroscience and engineering principles to improve patient monitoring, patient safety, and clinicians' ability to leverage the use of multisensory integration in their clinical practice.



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Special Issue



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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.

Author Benefits

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