Special Issue

Advanced Technologies and Applications of Emotion Recognition

Message from the Guest Editors

Emotions are physical and mental states brought on by neurophysiological changes, encompassing a range of feelings, thoughts and behaviors. Human emotions provide crucial information in both psychology and physiology. Emotion recognition, the process of identifying emotion, can significantly benefit areas such as healthcare, human–computer interaction, and customer service. This Special Issue dedicated to the burgeoning field of emotion recognition, inviting researchers and practitioners to submit their cutting-edge work on advanced technologies and innovative applications. This Special Issue will provide a comprehensive platform for the latest developments, fostering collaboration and sharing insights that drive the future of emotion recognition. Recommended topics include, but are not limited to, the following: Applications of emotion recognition (e.g., healthcare, human–computer interaction); Novel AI models and approaches for emotion recognition; Theory and paradigm of emotion recognition (e.g., dimension and metrics); Multimodal emotion recognition; Sensors and hardware for emotion recognition; Datasets for emotion recognition.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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