

Special Issue

Applied AI in Emotion Recognition

Message from the Guest Editors

The primary purpose of this Special Issue of *Electronics* is to present newly emerged research interests in specific emotions and novel A.I. approaches. In addition, it will present novel developments in intelligent computing methods and novel hardware systems to advance emotion recognition technology for the scientific community and industry. Topics include, but are not limited to, the following:

- Emotion recognition, conversion and synthesis;
- Identification of emotions related to learning and cognitive processes;
- Health-related emotional states studies, such as depression, ASD and fatigue;
- Analysis of novel emotional features to improve generality and robustness;
- Micro-expression recognition, vocal burst recognition, and deceptive speech detection;
- Personalized and contextual adaptation;
- Embedded systems for emotion recognition, including new methods and new protocols;
- Practical applications of emotion recognition technology, including call-center applications, health and medical applications, education and online-learning applications.

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Deadline for manuscript submissions

closed (15 October 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 7.0



mdpi.com/si/156659

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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