Applied AI in Emotion Recognition

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Message from the Guest Editors

Dear Colleagues,

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.

Special Issue

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Message from the Editor-in-Chief

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