

Special Issue

Human Affective Behavior for Quality of Experience Estimation

Message from the Guest Editors

This Special Issue includes papers that either discuss new engineering and science or review the existing literature. Potential topics include but are not limited to:

- Relationship between human affective behavior and QoE;
- Algorithms and features for the recognition of human affective behavior from face, speech, and body gestures;
- Analysis of spoken language for speech emotion recognition (SER);
- Analysis of prosody and voice quality of affective speech;
- Analysis of face for facial expression recognition (FER);
- Analysis of gestures for emotional body gesture recognition;
- Machine-learning-based QoE estimation models based on features extracted from face, speech, and/or body gestures;
- AI-driven QoE estimation of emerging multimedia services;
- Methods for the multi-modal recognition of human affective behavior;
- Human-computer Interaction systems with emotional intelligence;
- Application of affective computing on multimedia services and QoE estimation.

Guest Editors

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Deadline for manuscript submissions

closed (1 May 2023)



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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.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).