





an Open Access Journal by MDPI

Human Affective Behavior for Quality of Experience Estimation

Guest Editors:

Dr. Alessandro Floris

National Inter-University Consortium for Telecommunications (CNIT), University of Cagliari, 09123 Cagliari, Italy

Dr. Simone Porcu

Department of Electrical and Electronic Engineering (DIEE), University of Cagliari, 09123 Cagliari, Italy

Dr. Arslan Ahmad

Department of Computer Science, Cardiff School of Technologies (CST), Cardiff Metropolitan University, Cardiff CF5 2YB, UK

Deadline for manuscript submissions:

closed (1 May 2023)

Dear Colleagues,

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 OoE;
- 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;
- Al-driven QoE estimation of emerging multimedia services:
- Methods for the multi-modal recognition of human affective behavior:
- Interaction Human-computer systems with emotional intelligence;
- Application of affective computing on multimedia services and OoE estimation. ecialsue









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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 guest-edited by leading experts in selected topics of interest.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science),

CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2(Electrical and Electronic Engineering) CiteScore - Q2 (Electrical

and Electronic Engineering

Contact Us