

Special Issue

New Advances in Affective Computing

Message from the Guest Editors

The special issue of New Advances in Affective Computing aims to explore the cutting-edge developments and emerging trends in the field of affective computing. It focuses on the study and development of intelligent systems that can recognize, interpret, and respond to human sentiments. This Special Issue aims to provide a platform for researchers, academicians, and industry professionals to showcase their novel contributions in the realm of affective computing. The scope of this Special Issue encompasses various interdisciplinary areas, including computer science, artificial intelligence, psychology, neuroscience, and human-computer interaction. Topics of interest include but are not limited to sentiment recognition and generation, affective interaction design, affective computing in social media and big data, affective robotics, and ethical considerations in affective computing. Particularly, this special issue emphasizes the development of multi-modal sentiment analysis, aiming to explore how sentimental information can be extracted from multiple sources such as text, images, video, audio, and more, and integrated to better understand and interpret human sentiments accurately.

Guest Editors

Prof. Dr. Ruifeng Xu
Prof. Dr. Tong Xu
Dr. Yanyan Zhao

Deadline for manuscript submissions

closed (15 February 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/176534

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



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

Prof. Dr. Flavio Canavero

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus /
SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.8 days after
submission; acceptance to publication is undertaken in 2.4
days (median values for papers published in this journal in
the first half of 2025).