

Special Issue

Multimodal Emotion Recognition and Affective Computing

Message from the Guest Editors

This Special Issue aims to bring together contributions on machine learning and deep learning methods for recognizing human emotions and cognitive states from a variety of modalities, including brain signals (EEG, fNIRS), physiological signals (ECG, EDA, respiration), speech, facial expressions, body motion and multimodal data fusion. Applications in human–computer interaction, healthcare, education, entertainment and VR/AR environments would also be emphasized.

Given the increasing interest in emotion-aware and human-centered AI systems, I believe this theme would appeal to a wide community of researchers and practitioners.

Keywords:

- emotion recognition
- affective computing
- multimodal fusion

Guest Editors

Dr. Athanasios Koutras

Department of Electrical and Computer Engineering, University of the Peloponnese, 24100 Kalamata, Greece

Dr. Ana Maria Barbancho

ATIC Research Group, ITIS Software, Universidad de Málaga, 29071 Málaga, Spain

Deadline for manuscript submissions

20 October 2026



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/258238

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

mdpi.com/journal/

applsci





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)