

Special Issue

Applications of Artificial Intelligence in Psychology

Message from the Guest Editors

In recent years, the intersection of psychology and AI has attracted much attention. Mental health services have improved the precision and personalisation of care. The aim of this Special Issue is to provide an insight into the current state of practice and research in AI and its approach to current challenges in the field of psychology and mental healthcare. Topics relevant to this session include (but are not limited to):

- Detection of anxiety
- Detection of depression
- Automatic diagnosis of Alzheimer
- Automatic detection of personality traits
- Automatic detection of representational systems
- Identification of emotions based on facial expression
- Identification of mood and level of physiological activation
- Detection of unconscious thoughts
- Automatic detection of addiction
- Early detection of psychological problems
- Detection of situations of risk to health
- Automatic diagnosis of mental illness
- Improving cognitive behavioural therapy (CBT)
- Personality development
- Cognitive processing

Guest Editors

Dr. Mohammad Hossein Amirhosseini

Dr. Amin Karami

Prof. Dr. Karim Ouazzane

Deadline for manuscript submissions

closed (15 September 2023)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/158044

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).