

## 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

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### Guest Editors

Dr. Mohammad Hossein Amirhosseini

Dr. Amin Karami

Prof. Dr. Karim Ouazzane

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### Deadline for manuscript submissions

closed (15 September 2023)



## Electronics

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

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### Editor-in-Chief

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