Special Issue

Artificial Intelligence in Mental Health: Advances in Predictive Modeling, Intervention Strategies and Outcome Analysis

Message from the Guest Editors

This Special Issue aims to explore the transformative potential of artificial intelligence (AI) in addressing the complex challenges of mental health. With the increasing availability of data and advancements in AI methodologies, this field has emerged as a critical area of innovation for improving the diagnosis, treatment, and management of mental illnesses.

Topics of interest include, but are not limited to, the following:

Development and validation of AI models for diagnosing and predicting mental health conditions.

Applications of machine learning, natural language processing, and computer vision in mental health assessment and monitoring.

AI-powered tools for designing and delivering personalized therapeutic interventions.

Techniques for analyzing treatment outcomes and long-term patient well-being using AI. This Special Issue provides an interdisciplinary platform for researchers, clinicians, and technologists to share insights and innovations at the intersection of AI and mental health. By bridging cutting-edge AI methodologies with clinical practice, we aim to advance mental health care toward greater precision, accessibility, and effectiveness.

Guest Editors

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Deadline for manuscript submissions

20 August 2026

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/230863

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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

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