Special Issue

Transforming Healthcare with Generative AI

Message from the Guest Editors

This Special Issue invites researchers and practitioners from the fields of AI, healthcare and related disciplines to submit original research papers, reviews and case studies that explore the integration of explainable AI, federated learning and privacy-preserving techniques in healthcare. Contributions that address key challenges, propose novel methodologies or demonstrate practical applications in areas such as diagnostic support systems, personalized medicine, telemedicine and health data management are highly encouraged.

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Deadline for manuscript submissions

15 January 2026

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

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