Special Issue

Artificial Intelligence Innovations for Smart and Sustainable Healthcare

Message from the Guest Editors

This Special Issue aims to explore the latest innovations in AI techniques and their transformative impact on healthcare delivery, diagnostics, patient monitoring, and decision support. We invite original research, review articles, and case studies that highlight novel algorithms, real-world clinical applications, and interdisciplinary approaches involving data science, medical practice, and digital technologies. Particular attention will be given to works that promote transparency, scalability, and sustainability in healthcare solutions powered by AI. At the same time, given the critical nature of medical data and infrastructures, we encourage contributions addressing the robustness and resilience of AI systems in e-health settings. This includes secure and privacy-aware models, trustworthy data processing frameworks, and intelligent communication protocols specifically designed for healthcare environments.

Guest Editors

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Deadline for manuscript submissions

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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.

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