

Special Issue

Breakthroughs in Bioinformatics and Biomedical Engineering

Message from the Guest Editors

This Special Issue explores cutting-edge advancements in bioinformatics and biomedical engineering, focusing on leveraging technology to solve challenges in medicine and biology. We invite high-quality original research, reviews, and case studies demonstrating novel applications of artificial intelligence (AI), machine learning (ML), and computational methods in healthcare, bioinformatics, and medical imaging. Topics will highlight innovations in bioinformatics, medical image analysis, and AI-driven diagnostics that enhance the understanding and treatment of diseases.

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Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

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