

Special Issue

Intelligent Multimedia Systems for E-Health, Biosignal Processing, and Bioengineering

Message from the Guest Editors

This Special Issue focuses on emerging multimedia methodologies and intelligent computational systems for biological, biomedical, and healthcare applications. The issue particularly encourages contributions involving multimodal data fusion, biosignal and image processing, multimedia computing, intelligent sensing systems, immersive technologies, human-centered digital platforms, and AI-driven methodologies for biological and biomedical applications. This Special Issue is organized in connection with the BioSMART 2026 Conference (<https://www.biosmart-conference.org/>) and aims to provide an interdisciplinary forum for researchers working at the intersection of multimedia technologies, artificial intelligence, biosignal processing, bioengineering, and intelligent systems. We welcome extended versions of submissions from the conference as well as regular submissions within this field.

Guest Editors

Prof. Dr. Amine Nait-Ali
Dr. Carmen Bisogni
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Editor-in-Chief

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