



Recent Progress and Challenges of Digital Health and Bioengineering

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Deadline for manuscript submissions:

closed (20 March 2026)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is connected to the 12th IEEE International Conference on e-Health and Bioengineering (EHB 2024 <http://www.ehbconference.ro/Home.aspx>). We welcome extended versions of submissions from the conference and regular submissions within this field. Also, we expect papers to be presented at the EHB 2023 conference.

The main objective of the EHB 2023 and 2024 conferences and of this Special Issue is to cover a broad spectrum of up-to-date topics of Digital Health and Medical Bioengineering/Biomedical Engineering by allowing scientists from diverse fields to participate in the presentation, discussion, and evaluation of the latest advances, research challenges, and opportunities in hardware/software technologies, medical devices/instrumentation, biosignal and image processing, biomaterials, biomechanics, biotechnologies, bioinformatics, micro and nanotechnologies, systems biology or virtual physiological human. Nevertheless, we also welcome regular research or review articles on all aspects of digital health and bioengineering.





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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.

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