

## Special Issue

# Current Updates in Clinical Biomedical Signal Processing

### Message from the Guest Editors

Biomedical signal processing is increasingly becoming an integral part of clinical practice owing to the technological advancements in acquisition and processing methods. This Special Issue seeks to showcase the latest updates and innovations in the processing and analysis of biomedical signals. By exploring new techniques and approaches, we aim to highlight improvements in signal acquisition, noise reduction, and data interpretation that contribute to enhanced diagnostic accuracy and patient care. We encourage submissions that explore advancements in signal processing algorithms, machine learning applications, and the integration of new technologies into clinical practice. This Special Issue will provide a broad perspective on current trends and emerging practices in the field, fostering knowledge exchange and collaboration among researchers and practitioners. Our goal is to offer insights into how these advancements are shaping the future of clinical signal processing and contributing to the development of more effective and personalized medical solutions.

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### Guest Editors

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### Deadline for manuscript submissions

20 June 2026



## Applied Sciences

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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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### Editor-in-Chief

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