



## Biomedical Signal Processing in Healthcare and Disease Diagnosis

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Deadline for manuscript  
submissions:

**closed (20 August 2023)**

### Message from the Guest Editors

Dear Colleagues,

The research topic of biomedical signal processing has been studied for more than two decades. However, with the rapid advancement of biosensing, IoT, AI, and embedded/edge/cloud computing technologies, it has been shown that there is a need to re-evaluate the effectiveness of conventional methods and/or to develop new biomedical signal processing methods with high validity and reliability for their application in healthcare and disease diagnosis.

This Special Issue aims to provide a cross-disciplinary forum for international researchers to share and exchange their research outcomes in biomedical signal processing, with a focus on medical signals and images in clinical practice. We invite researchers to submit original works focusing on the design and/or demonstration of advanced biomedical signal processing methods for healthcare and disease diagnosis, including preprocessing, feature extraction, classification, and prediction. We also solicit papers relating to the development of biomedical signal-actuated healthcare systems. Review articles comparing state-of-the-art biomedical signal processing methods in healthcare and disease diagnosis are also welcome.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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