

Special Issue

Biomedical Signal Processing: From a Conceptual Framework to Clinical Applications

Message from the Guest Editors

Biomedical signals analysis has become an important process to provide meaningful information for various applications in physiology, age-related disorders, neurological disorders, sports medicine and human-computer interface. Many researchers have reported various novel algorithms and techniques to analyse biomedical signals such as ECG, EMG and EEG that deliver useful outcomes for various clinical decisions. Currently, many studies are reported in a conceptual framework and there is a need for these frameworks to be applied in real-time clinical applications. The main objective of this Special Issue is to report the current research framework and outcomes in biomedical signal processing which has led to the clinical decisions and real-time applications. We invite research papers that explain the methods, techniques, and mathematical algorithms for analysis of biomedical signals in various clinical applications.

Guest Editors

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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.

Editor-in-Chief

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