Biomedical Signal Processing: From a Conceptual Framework to Clinical Applications

Guest Editors:

Prof. Dr. Dinesh K. Kumar
Electrical and Biomedical Engineering, School of Engineering, RMIT University, Melbourne, VIC 3000, Australia

Dr. Sridhar Arjunan
Biosignals Lab, RMIT University, Melbourne, Australia

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Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Dinesh K. Kumar
Dr. Sridhar Arjunan
Guest Editors

Special Issue

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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