Biomedical Signal Processing in Korea

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Message from the Guest Editor

Dear Colleagues,

Biomedical signal processing has enabled a dynamic area of expertise in both academic and research aspects of biomedical engineering. The concepts of biomedical signal processing have been widely used to extract physiological information when implementing many clinical procedures for sophisticated medical practices and applications. Biomedical signals include electrocardiogram (ECG), electromyogram (EMG), electroencephalogram (EEG), photoplethysmogram (PPG), etc. Here, our focus is on various real-world applications and their development for biomedical signal processing in Korea.

In particular, this Special Issue is concerned with signal processing, classification, and interpretation from the information of biomedical signals. Furthermore, it includes biometrics, disease diagnosis, distress analysis, emotion recognition, and various applications based on deep learning or computational intelligence.

Dr. Keun-Chang Kwak
Guest Editor

Special Issue

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Message from the Editor-in-Chief

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