AI on Biomedical Signal Sensing and Processing for Health Monitoring

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Message from the Guest Editor

This Special Issue is hence focusing on emerging AI technologies for biomedical signal processing applications, including measurement and analysis of biomedical signals and images in clinical medicine. Original research and review articles are both welcome.

Potential topics include, but are not limited to, the following:

- AI on biomedical signal processing for sleep status detection;
- AI on biomedical signal processing for emotion recognition;
- Detection of arrhythmia based on biomedical signals by using AI technologies;
- AI on biomedical signal processing for brain diseases;
- Feature extraction and pattern recognition of biomedical signals;
- Applications of biomedical signals on health monitoring by using non-invasion device;
- AI on biomedical signal processing for communication disorders detection;
- Biomedical signal-inspired non-invasion devices design for sensing and monitoring.

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Special Issue

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Message from the Editor-in-Chief

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