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Pattern Recognition and Artificial Intelligence in Biomedical Signal Processing

Guest Editor:

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Deadline for manuscript submissions:
closed (30 November 2023)

Message from the Guest Editor

The aim of this Special Issue is to bring together researchers in this area to advance the development of cutting-edge applications of pattern recognition and/or artificial intelligence in biomedical signal processing.

This Special Issue will publish high-quality, original research papers in the following overlapping fields.

Pattern Recognition and Artificial Intelligence in:

- Cardiovascular signals;
- Neurological signals;
- Physiological processes;
- Medical images;
- Biomedical signal modeling;
- Motion control;
- Audio and acoustic signal processing;
- E-healthcare;
- Biomedical signals from wearable sensors and systems;
- Epidemiological data;
- Infection information.

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Message from the Editor-in-Chief

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.

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