



Pattern Recognition and Artificial Intelligence in Biomedical Signal Processing

Guest Editor:

Dr. Yong Hu

1. Orthopedics Center, The University of Hong Kong-Shenzhen Hospital, Shenzhen 518053, China

2. Department of Orthopaedics and Traumatology, The University of Hong Kong, Hong Kong SAR, China

3. Department of Rehabilitation, The Second Affiliated Hospital of Guangdong Medical University, Zhanjiang 524003, China

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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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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

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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MDPI, Grosspeteranlage 5
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