



Pattern Recognition in Biomedical Informatics

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Message from the Guest Editor

One research area where new machine-learning techniques are making a huge impact is biomedicine. In this Special Issue, we are looking for contributions in any biomedical area in this direction. We are interested in how machine-learning algorithms, from traditional pattern recognition approaches to modern deep-learning ones, can be useful in any biomedical problem. In being useful, we do not just mean the typical approaches to label some biomedical data, e.g., to classify a recording as healthy or not, but also other, more innovative contributions such as to generate synthetic data. In the same way, the Special Issue is open to traditional signals such as ECG, EEG, MRI, DNA, and so on, as well as new healthcare-system applications.





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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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