



The Application of Data Mining to Health Data

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Message from the Guest Editor

Dear Colleagues,

The Special Issue “The Application of Data Mining to Health Data” intends to be a manuscript where researchers, practitioners, and industry representatives can present and discuss ongoing work and latest research results of meaningful contributions into enabling technologies and emerging topics regarding reliable innovative solutions applied to healthcare for enhancing human quality of life, as well as related issues and challenges.

Topics to be discussed in this Special Issue include (but are not limited to) the following:

- Data mining;
- Machine learning;
- Artificial intelligence systems;
- CDSS – clinical decision support systems;
- Pervasive healthcare;
- Knowledge discovery and embedded analytics;
- Statistical analysis and characterization of health data;
- Natural language processing;
- Meaningful use of health data;
- Pattern detection and hypothesis generation data.





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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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