Machine Learning Techniques for the Study of Complex Systems

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Deadline for manuscript submissions:
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Message from the Guest Editors

We invite authors to submit unpublished work to this Special Issue on "Machine Learning Techniques for the Study of Complex Systems" in Applied Sciences. In this Special Issue, we discuss the challenges of using applied machine learning in the analysis of complex systems. The main topics of interest include but are not limited to the following:

- Analysis of complex systems by means of the machine learning approach;
- Machine learning techniques applied on biological, medical, economic, technological or social data;
- Pattern detection analysis;
- Analysis and characterization of complex and heterogeneous data through supervised or unsupervised leaning;
- Computationally intensive methodologies applied to studying complex and extensive data;
- Complex network analysis.

Special Issue

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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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