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Machine Learning and Complex Networks Analysis

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Deadline for manuscript submissions:
closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

As Guest Editors, we are pleased to invite you to submit manuscripts to a Special Issue of Energies on the subject area of "Machine Learning and Complex Networks Analysis".

Machine learning and complex networks are increasingly popular and pervasive approaches, which have demonstrated their validity across multiple research and application fields—to the point that many of these fields have received a further boost thanks to them.

This Special Issue is focused on the application of ML techniques and CN analysis to methods, systems, applications, and research related to energy, exergy and energetics.

Keywords:

Artificial neural networks/deep learning
ML monolithic/ensemble methods
ML performance measures
Clustering techniques
Scale-free/small-world networks
Spatial networks/spatial modular networks

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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