Special Issue

Application of Machine Learning and Data Mining in Electrical Engineering 2021

Message from the Guest Editor

Artificial Intelligence and Machine Learning have existed as fields of study since the 1950s, experiences rises and falls in interest. We now are at a new high level of interest in these areas with many novel applications of machine learning. With Electrical Engineering systems generating large amounts of data, we can apply data mining to discover new relationships in these systems. With the advent of deep neural networks, we can learn new mappings between inputs and output of these systems. This Special Issue explores the latest findings in applying machine learning to Electrical Engineering systems. We welcome novel applications of machine learning and data mining in areas of electrical engineering, such as antennas, communications, controls, devices, hardware design, power and energy, sensor systems, and signal processing.

Guest Editor

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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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