Application of Machine Learning and Data Mining in Electrical Engineering 2021

Guest Editor:

Dr. Richard J. Povinelli
Opus College of Engineering, Marquette University, Milwaukee, WI 53233, USA

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Richard J. Povinelli
Guest Editor

Special Issue

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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