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Machine Learning for Fault Diagnosis of Wind Turbines

Guest Editor:

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Deadline for manuscript submissions:
closed (30 June 2023)

Message from the Guest Editor

Dear Colleagues,

In recent years, machine learning has played a crucial role as an emerging technology for fault diagnosis in wind power systems. Over recent decades, researchers have proposed different methodologies for dealing with the issues related to the fault diagnosis of wind turbines; there are still some challenges encountered in many aspects. Advances in machine learning can provide the tools and foundations for creating fascinating data-driven end-to-end solutions for the fault diagnosis of wind turbines.

This Special Issue invites researchers and industrial professionals to investigate and present recent advances and techniques addressing problems in the fault diagnosis of wind turbine using machine learning.

Dr. Gang Yu
Guest Editor

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Message from the Editor-in-Chief

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Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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