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Operation and Maintenance Management Based on Machine Learning in Renewable Energy Systems

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Deadline for manuscript submissions:
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Message from the Guest Editor

Today, the acquisition and processing of data from these systems is becoming increasingly important to ensure a correct operation. A proper data processing can provide valuable information for discovering, forecasting, or correcting faults, abnormal behaviors, or bad system conditions. In this field, machine learning algorithms have been demonstrated to be a powerful tool. In general, machine learning algorithms facilitate a smarter data-driven decision-making process.

The main goal of this Special Issue is to publish high-quality articles that contribute to O&M management of renewable energy production systems using machine-learning-based methods. New machine learning models, including deep-learning-based models, novel approaches or case studies with existing algorithms applied to any type of renewable energy will be considered for publication. Reviews of O&M management in renewable energy systems renewable energy will also be considered. In general, papers joining machine learning and renewable energy will be considered for publication.

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Message from the Editor-in-Chief

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