



Artificial Intelligence Techniques for Solar Irradiance and PV Modeling and Forecasting

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Deadline for manuscript
submissions:
closed (20 March 2023)

Message from the Guest Editors

This Special Issue aims to collect original research or review articles in the areas of artificial intelligence applied to solar irradiance modeling/forecasting and PV system design. Thus, this call seeks submissions on innovative machine learning and deep learning methods for solar irradiance forecasting and PV systems modeling.

Potential topics include but are not limited to:

- Solar irradiance modeling and forecasting
- Typical meteorological year (TMY) modeling
- PV system modeling
- Space–time prediction of solar irradiance
- Deep learning and machine learning methods
- Reinforcement learning





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Message from the Editor-in-Chief

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