



Photovoltaic (PV) Systems: Modelling, Measurement and Assessment

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Deadline for manuscript submissions:

closed (10 January 2024)

Message from the Guest Editors

This Special Issue, Photovoltaic Systems: Modelling, Control, Measurement and Applications, seeks high-quality works and will consider manuscripts that provide concepts or methodologies that can be utilized for improving the performance of PV systems. We are collecting the advancements from novel, original research works as well as reviews.

The scope of interests includes, but it is not limited to, the following topics:

- PV systems characterization and modelling;
- Advanced control algorithms and optimization techniques;
- Energy-storage materials and devices (hydrogen production and storage, supercapacitors, lithium-ion batteries, sodium/potassium-ion batteries, lithium-sulfur batteries, metal-air batteries, fuel cells, etc.);
- Energy management strategies;
- Application of PV systems;
- Energy efficiency;
- PV/thermal systems;
- Concentrating PV/thermal systems;
- PV/thermoelectric generator systems;
- Modelling PV/thermal systems;
- Hybrid renewable systems.





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Message from the Editor-in-Chief

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