

Special Issue

Advanced Operation and Maintenance in Solar Plants, Wind Farms and Microgrids

Message from the Guest Editors

The development of renewable generation plants and microgrids is a reality. Every day more facilities of this type are springing up, and their advance requires new research studies. For solar plants, wind farms, and microgrids, the articles may focus on one of the following topics:

- Artificial intelligence and data mining;
- Simulations related to operation and maintenance;
- Development of software and/or SCADA for operation and maintenance;
- New development of sensors and hardware for application to operation and maintenance;
- Economic balances of the operation and maintenance;
- New operation and maintenance techniques;
- Hybrid photovoltaic and thermal systems;
- Storage for operation or maintenance.

Guest Editors

Prof. Dr. Luis Hernández-Callejo

Dr. Maria del Carmen Alonso García

Dr. Sara Gallardo Saavedra

Deadline for manuscript submissions

closed (31 March 2022)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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