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## Methods, Algorithms and Circuits for Photovoltaic Systems Diagnosis and Control

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Deadline for manuscript  
submissions:

**closed (31 October 2020)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue has the objective of collecting recent original results about the diagnostic approaches to photovoltaic modules and related power electronics and control strategies with the aim to maximize the photovoltaic output power, to increase the whole system efficiency and to guarantee service continuity.

- Online and offline diagnosis techniques
- Photovoltaic module
- Artificial intelligence
- Single diode model
- Embedded systems
- Model-based diagnosis
- Data-driven diagnosis
- Real-time fault detection
- MPPT techniques

Prof. Dr. Giovanni Spagnuolo

Dr. Mattia Ricco

*Guest Editors*



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# Special Issue



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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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