

Special Issue

Recent Advances in Solar Cells and Photovoltaics

Message from the Guest Editors

The works presented in this Special Issue should concern issues related to materials for photovoltaics, photovoltaic systems, PV energy management and PV grid integration. Experts in this field are encouraged to share their latest discoveries in the form of original research papers. **Keywords:**

- solar cells;
- materials for photovoltaics;
- nanomaterials for solar cells;
- perovskite solar cells;
- organic solar cells;
- flexible photovoltaics;
- BIPV;
- photovoltaic systems;
- PV energy management;
- forecasting of PV power production;
- AI-based PV monitoring system;
- PV grid integration;
- modern power electronic converters for PV system;
- new technologies for PV systems;
- solar hybrid systems

Guest Editors

Dr. Jacek Kuszniér

Prof. Dr. Maciej Zajkowski

Prof. Dr. Paweł Węgierek

Deadline for manuscript submissions

closed (22 January 2025)



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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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