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## Recent Advances in Solar Cells and Photovoltaics

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Deadline for manuscript  
submissions:

**31 July 2024**

### 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



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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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