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Recent Advances in Solar Cells and Photovoltaics

Guest Editors:

Dr. Jacek Kuszniér

Faculty of Electrical Engineering,
Białystok University of
Technology, 15-351 Białystok,
Poland

Prof. Dr. Maciej Zajkowski

Department of Electrical
Engineering, Białystok University
of Technology, 15-351 Białystok,
Poland

Prof. Dr. Paweł Węgierek

Faculty of Electrical Engineering
and Computer Science, Lublin
University of Technology,
Nadbystrzycka 38 A, 20-618
Lublin, Poland

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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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Prof. Dr. Enrico Sciubba

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

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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