





an Open Access Journal by MDPI

Solar Cells, Circuits and Systems for PV Conversion

Guest Editors:

Dr. Jacek Dabrowski

Department of Marine Electronics, Faculty of Electrical Engineering, Gdynia Maritime University, 81-225 Gdynia, Poland

Prof. Dr. Krzysztof Górecki

Department of Marine Electronics, Faculty of Electrical Engineering, Gdynia Maritime University, Morska 83, 81-225 Gdynia, Poland

Deadline for manuscript submissions:

closed (10 April 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will deal with the latest technologies related to the production of photovoltaic cells and testing the properties of PV cells, innovative electronic energy conversion systems ensuring a high efficiency when converting dc to ac and dc to dc energy used in photovoltaic systems, e.g., in inverters, methods of modeling cells, devices and photovoltaic systems, and technologies of energy storage obtained in PV systems.

The presented topic of this Special Issue can also be extended to other interesting research areas related to the photovoltaic conversion of energy.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us