

## Special Issue

# Advances in Solar Photovoltaic Power Generation

### Message from the Guest Editors

This Special Issue is designed to cover technical issues in advanced solar photovoltaic power generation, power generation forecasting, integrated energy applications, impact on sustainable development, and use of big data in the energy sector. The guest editorial team is soliciting original research papers addressing, but not limited to, the following energy system issues:

- Energy and low-carbon transitions
- Solar energy grids and smart microgrids
- Solar energy utilization policy and social impact
- Integrated solar energy buildings and applications
- Data trading platform design for solar energy systems
- Detailed life cycle assessment of solar energy utilization
- High-efficiency energy storage and conversion technology
- Applications of solar energy measurements, assessments, and forecasting methods
- Big data collection and application system design for photovoltaic power station

### Guest Editors

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### Deadline for manuscript submissions

closed (20 June 2023)



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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.

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### Editor-in-Chief

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