

## Special Issue

# Photovoltaic Solar Energy Utilization

### Message from the Guest Editors

Photovoltaic systems are an important renewable energy source that can provide green energy supply and reduce environmental damage. Effectively improving the efficiency of photovoltaic systems in using solar energy will improve their economic benefits, expand their supply and the application fields. It is of great help to the development of high civilization and the maintenance of the earth's ecology. This Special Issue will invite experts and scholars from all over the world to publish their research results on improving the use of photovoltaic systems and solar energy. Research areas may include (but not limited to) the following:

- Design of photovoltaic systems, such as ground-mounted PV systems, rooftop PV systems, building integrated PV systems, vehicle-integrated PV systems, road-integrated PV systems, urban PV systems, floating PV systems, agrivoltaic systems, fish and electricity symbiotic systems, etc.
- Improvement of photovoltaic system efficiency,
- Energy storage systems,
- Maintenance of photovoltaic system,
- Intelligent monitoring of photovoltaic system,
- Diagnostic and evaluation of photovoltaic system,
- Sunlight energy utilization.

### Guest Editors

Dr. Yeu-Long Jiang

Prof. Dr. Kuei-Hsiang Chao

Dr. Chia-Hua Huang

Dr. Jay Lin

### Deadline for manuscript submissions

closed (20 March 2024)



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### Editor-in-Chief

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