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# **State-of-the-Art Energy Conversion and Storage**

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Deadline for manuscript submissions:

closed (15 April 2024)

## **Message from the Guest Editors**

With the shortage of energy and the change of climate, renewable energy has become the focus of society today. Renewable energy includes solar energy, water energy, wind energy, biomass energy, tidal energy, geothermal energy, etc. This Special Issue on "State-of-the-Art Energy Conversion and Storage" intends to present novel examples of new theories, new concepts and new technologies for all types of renewable energy. Topics include, but are not limited to:

- Wind energy, solar energy, hydro energy, pumped storage, nuclear energy;
- Biomass Conversion, Renewable Energy Technologies, Energy Conversion and storage.
- Wind-solar-water-storage integration, wind-solar-hydropower generation;
- Advanced nuclear reactor technology, Nuclear Engineering;
- Experimental measurement, numerical simulation, sustainable energy systems and policies.











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### Message from the Editor-in-Chief

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