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# **Renewable Energy Technologies and Energy Efficient Utilization**

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Deadline for manuscript submissions:

closed (15 October 2023)

## **Message from the Guest Editors**

Dear Colleagues,

It is our pleasure to invite you to submit an article to the current Special Issue. The present Special Issue has a wide scope and covers a wide range of renewable and energy-efficient technology-related topics. Researchers are welcome to submit their original experimental, computational, and review articles for this Special Issue.

The Special Issue covers the progressions in all renewable energy technologies and energy efficiency, including, but not limited to, the following topics:

- Solar energy for a sustainable environment.
- Solar cooling technologies.
- Geothermal systems.
- Biomass technologies.
- Wind energy technology.
- Multigeneration systems.
- Energy-efficiency enhancement
- Solar thermal applications for drying, heating, and power generation
- Solar thermal energy technologies include: flat plate, evacuated tube, and vacuum-based and concentrator-based solar collectors.
- Mono-facial and bifacial photovoltaic, PV/T, and concentrated photovoltaic technologies
- Computational and theoretical modeling of renewable energy applications, including wind, solar, biomass, and geothermal energy.









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### **Editor-in-Chief**

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## **Message from the Editor-in-Chief**

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