

## Special Issue

# Renewable Energy Driven Sorption Cooling and Desalination

### Message from the Guest Editor

Topics of particular interest span the evolution of these sustainable energy systems' performance, adaptability, and reliability, along with their seamless and sustainable integration for optimized efficacy. In the context of this Special Issue, a fervent invitation is extended for the submission of original research articles and reviews, spanning an expansive spectrum of research areas that may include, but are by no means limited to the following:

- Pioneering Adsorbents and Sorbents: Exploring novel adsorption methodologies, innovative theoretical frameworks, and experimental research paradigms rooted in sustainability.
- Emerging Cycles: In-depth investigations into sustainable and efficient cycles, comprising theoretical and experimental research on composite cycles.
- Trailblazing Applications: A wide-ranging exploration of sustainable applications, encompassing refrigeration, air conditioning, energy storage, heating, desalination, and beyond, with a steadfast commitment to sustainability and enduring viability.

I look forward to receiving your contributions.

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### Guest Editor

Dr. Zisheng Lu

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### Deadline for manuscript submissions

closed (17 September 2024)



## Sustainability

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# About the Journal

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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