

## Special Issue

# Challenges, Trends and Forecasting of Sustainable and Renewable Energy Systems

### Message from the Guest Editors

There are two main aspects to the environmental impact of pollutants produced by fossil fuels. One is global climate change. The carbon in fuel is converted into carbon dioxide into the atmosphere, causing the concentration of carbon dioxide in the atmosphere rise, which leads to intensification of the greenhouse effect, changes in the global climate, and ecological balance imbalance. Second is thermal pollution. To effectively resolve ecological and environmental problems, reduce carbon dioxide emissions, and gradually replace coal and other fossil resources, the development of renewable energy is the fundamental way and the only choice. The purpose of this Special Issue is to provide a platform for the exchange and publication of renewable energy and sustainable development related research and exchange toward exploring how to realize the sustainable development of renewable energy systems in themselves, and how to use renewable energy to help realize the sustainable development of human society and the economy.

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### Guest Editors

Prof. Dr. Hailin Mu

Prof. Dr. Yan Song

Prof. Dr. Ming Zhang

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### Deadline for manuscript submissions

closed (15 December 2022)



## Energies

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*Energies*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

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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

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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