

## Special Issue

# Research and Application of Renewable Energy: Novel Fuel Cells

### Message from the Guest Editors

The mitigation of emissions associated with fossil fuels is vital from both environmental and technical viewpoints. Renewable energies have received incredible interest, chiefly because of the unsafe pollution footprint of conventional energy sources.

Diverse renewable energies, namely, biomass, biofuels, and solar energy, provide solutions to lower emissions. Additionally, fossil fuels are non-renewable and limited in quantity, and contribute to greenhouse gas emissions and enhance climate warming. Hence, it is mandatory to strengthen energy production from diverse renewable energy sources. This Special Issue deals with perspectives on, the potential of, and the current state of sustainable and renewable energy development. This Special Issue will address the state-of-the-art economic, technical and scientific aspects of sustainable and renewable energy. The articles published in this Issue will cover sustainable and renewable energy conversion, strategies and technologies which help to reduce thermal emissions at both global and local scale.

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### Guest Editors

Dr. Yuvarajan Devarajan

Dr. Natrayan Lakshmaiya

Prof. Dr. Sakthivel Gnanasekaran

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### Deadline for manuscript submissions

closed (30 September 2023)



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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

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