

Special Issue

Atmospheric Science Research in the Context of Sustainable Development

Message from the Guest Editors

This Special Issue investigates the crucial relationship between atmospheric science and sustainable development, highlighting advancements in atmospheric physics and their implications for global change. This Special Issue will assemble comprehensive review articles and research papers that focus on any scientific work and fundamental studies related, but not limited, to the following primary domains:

Atmospheric Physics: Analysis of the mechanisms that govern atmospheric processes, with particular emphasis on radiation transfer and aerosol interactions;
Global Change: Assessing the impacts of atmospheric variations on societal challenges, including climate variability, public health, and food security;
Sustainable Development: Evaluating the alignment of atmospheric research with the Sustainable Development Goals (SDGs), particularly highlighting climate action and environmental resilience.

The objective of this Special Issue is to enhance the existing literature and deepen our understanding of the role of atmospheric science in promoting sustainable futures. It will encourage collaborative efforts to address the pressing global challenges that we currently face.

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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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