Special Issue

Air Pollution, Renewable Electricity Generation and Global Sustainability

Message from the Guest Editors

In line with considerations and discussions at the Conference of the Parties (COP26) which was held in Glasgow, United Kingdom in 2021, there is a gap in the literature to document what we know and what we do not know about the various dynamic determinants of air pollution, as well as the use of both renewable and non-renewable energy sources for human activities. Consequently, contribution to knowledge is required to match with the outcomes and agreements from COP26 on mitigating climate crisis globally. It is also notable that the sources of air pollution ranges from the use of energy for electricity, power, tourism, agriculture, and several other aspects of human activity. Thus, the focus of this Special Issue is to examine how renewable electricity generation and consumption influences air pollution and emissions in the bid for attaining global sustainability post-COP26.

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About the Journal

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

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