



Special Issue on Mitigation and Adaptation Strategies for Climate Change

Call for Papers

Mitigation involves the reduction in emissions of any greenhouse gases that contribute to climate change. Carbon dioxide is generally used as the base case to which all other gases are compared, as is the case with carbon offset programmes. However, methane, for example, contributes to climate change much more per molecule than carbon dioxide. Adaptation involves responding to the changes induced as a result of climate change. Adaptation can be reactive or anticipatory. Where possible, anticipatory actions will provide the most cost-effective response to reduce risk. Impact assessment can play an important role in identifying both potential contributions to greenhouse gas emissions and possible adaptation responses to climate change. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Mitigation and Adaptation Strategies for Climate Change**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Mitigation and Adaptation Strategies for Climate Change**. Potential topics include, but are not limited to:

- Analysis methods and tools for climate change risks
- Greater use of renewable energy
- Efficient means of transport implementation
- More secure facility locations and infrastructures
- Landscape restoration (natural landscape) and reforestation
- Flexible and diverse cultivation to be prepared for natural catastrophes
- Research and development on possible catastrophes, temperature behavior, etc
- Preventive and precautionary measures
- Assessment methods and safety assessment of climate change mitigation technologies
- Impacts of climate change on key areas and technology needs
- Challenges and opportunities to mitigate climate change

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Mitigation and Adaptation Strategies for Climate Change**”



should be selected during your submission.

Special Issue timetable:

Submission Deadline	March 14th, 2024
Publication Date	May 2024

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
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