

Special Issue

Greenhouse Gas Emissions: Climate Change, Carbon Capture and Storage

Message from the Guest Editors

Climate change can lead to many environmental changes caused by rising air temperatures, such as heat waves, heavy rains, and droughts, and significantly impact human health. As a result, efforts are being made worldwide to reduce the greenhouse gases that cause climate change. Recently, mitigation measures such as carbon capture and storage are also being studied as part of GHG reduction strategies. Therefore, research in this area is very important. This Special Issue, titled "Greenhouse Gas Emissions: Climate Change, Carbon Capture and Storage", invites papers on this topic. Keywords related to this topic include GHG inventory, GHG reduction technology, GHG management policies, CCS, and CCUS. We invite submissions of original papers that address methodological studies, experimental investigations, and case studies related to the aforementioned topics and an expanded range of climate change-related topics.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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