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## Greenhouse Gas and Climate Change

Guest Editors:

**Prof. Dr. Wei Xiao**

**Dr. Cheng Hu**

**Dr. Qitao Xiao**

**Dr. Nir Y. Krakauer**

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### Message from the Guest Editors

Greenhouse gas (GHG) emissions are the main cause of anthropogenic climate change. To mitigate global warming, 175 countries signed the Paris Agreement in 2016, which aims to reduce GHG emissions and also to achieve net zero GHG emissions by the second half of this century. Furthermore, to formulate energy conservation and emission reduction policies, the monitoring and accurate estimation of GHG emission from countries, regions, and industries is necessary.

To understand the impact of greenhouse gases on climate change, and also to fill the scientific knowledge gap between greenhouse gases and climate change, we organize the Special Issue titled “Greenhouse Gases and Climate Change” in the journal *Climate*. Any papers that are related to greenhouse gases and climate change are warmly encouraged for submission to this issue. Research topics may include either observations and model simulations or the relationship between greenhouse gases and climate change.



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# Special Issue