

Special Issue

The Sustainable Management of Greenhouse Gases and Fine Particle Matters

Message from the Guest Editors

Climate change can lead to many changes in the environment caused by rising air temperatures, such as heat wave, heavy rain, and drought, and can have a major impact on people's health. The fine particulate matters has a bad enough effect on health to be classified as a group 1 carcinogen by the World Health Organization (WHO).

Temperature rise due to climate change reduces the mixing height of the atmosphere, which can increase the concentration of fine particulate matters in the atmosphere. Therefore, the issue of climate change and ultrafine particulate matters cannot be considered separately, and many related studies are needed to advance to a sustainable society.

This Special Issue will collect studies concerning solutions for improving and managing climate change or fine particulate matter. Topics related are as follows: emission inventory, emission reduction, development of emission factor, and management of emission source. Original papers related to the above topics and also dealing with general methodologies, numerical and experimental investigations, and case studies on the sustainable management of greenhouses and fine particulate matter are welcome.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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