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Urban Air Quality and Climate Change

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Deadline for manuscript submissions: closed (15 June 2023)

Message from the Guest Editor

Air pollution is a broad term describing a complex mixture of many particles and gases that modifies the natural characteristics of the atmosphere and has damaging effects on living things and the environment, thus influencing our climate system. The assessment of urban air quality and their impacts on human health and climate system is crucial to understand as the majority of the population lives under the threat of hazardous pollutants.

This Special Issue aims to cover the physio-chemical and optical characteristics of various air pollutants, their source sectors, long-range transport, and their potential implications to our climate system using synergistic approaches of state-of-the-art techniques, including ground-based, space-borne and modelling tools. Thus, we are seeking original research articles and reviews on urban air pollution and its impacts on human health and the climate system.



Specialsue





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Message from the Editor-in-Chief

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