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Urban Pollution State-of-Art Research and Implications/Suggestions to Air Quality Control

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Message from the Guest Editors

In urban areas, air pollution has been endangering human health for several decades. In recent years, air pollutants like PM_{2.5} and O₃ are the major targets to be mitigated. The current special issue welcome "state-of-art research" regarding to urban pollution research no matter measurements, observations, and modeling studies, etc. The outputs of those studies should not only support latest understanding of PM_{2.5} and O₃ formation mechanisms but also provide "implications or suggestions to air quality control/measures" for the governments. Then, those scientific studies have significant benefits for the environments.







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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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