

Special Issue

Variations in Atmospheric Composition over Northern Eurasia Regions

Message from the Guest Editor

Twenty-five years ago, Prof. Paul Crutzen and I initiated the project TROICA aiming to examine atmospheric composition over the vast territory of Russia using a novel train-laboratory. Since that time, new state-of-the-art technologies of ground-based and satellite monitoring have appeared, chemical and transport models have become more sophisticated, and researchers have revealed new findings about atmospheric composition over Northern Eurasia—the region faced with the most pronounced climatic changes. I kindly invite researchers, both observers and modelers, to share their knowledge and data on atmospheric composition over Northern Eurasia regions and related topics by submitting papers to this Special Issue in the hope that new connections will appear from complex analyses and new regional and global models constructed in order to explain past, present, and future changes. Prof.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

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!

Editor-in-Chief

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