



## Nitrogen in a Changing Atmosphere

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submissions:

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### Message from the Guest Editors

The aim of this Special Issue is to compile recent advances in the field of nitrogen-driven climate change and atmospheric pollution.

Topics of interest for the Special Issue include, but are not limited to:

- Processes and mechanisms involved in  $\text{N}_2\text{O}$ ,  $\text{NO}$ ,  $\text{HONO}$ , and  $\text{NH}_3$  production and emission
- Land—, hydrosphere—, and biosphere— atmosphere interaction in the biogeochemical N cycle
- Impact of the accelerated nitrogen cycle on climate change
- Impact of the accelerated nitrogen cycle on atmospheric pollution
- Migration, transformation, and disappearance of nitrogen pollutants in the stratosphere and troposphere
- Influence of climate change on the biogeochemical N cycle and N-related atmospheric pollution

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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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