

Special Issue

Atmospheric Metal Pollution Vol.2

Message from the Guest Editors

Toxic metals can be transported in the atmosphere as gas or/and fine particulates over long distances, causing adverse impacts to both terrestrial and aquatic environments in remote areas after depositing to the Earth's surface. Understanding the sources of atmospheric metal pollution and transport and deposition pathways are crucial to understanding the environmental impacts of toxic metal pollution on ecosystems. This Special Issue is a follow-up of the first Special Issue entitled "Atmospheric Metal Pollution" published in *Atmosphere* in 2018 and will cover all aspects of atmospheric metal pollution issues, such as the emission inventory of toxic metals to the atmosphere, the speciation, and concentration of toxic metals in the atmosphere, the isotopic compositions of metals in airborne particulate matters, the source attributions of toxic metals in the atmosphere, as well as local-, regional- and global-scale transport modeling of toxic metals in the atmosphere.

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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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