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Atmospheric Mercury: Sources, Sinks, and Transformations

Guest Editor:

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Message from the Guest Editor

This Special Issue will focus on new discoveries in the field of atmospheric mercury including but not limited to studies on organo Hg compounds in the atmosphere (their sources, sinks, and transformations), studies on processes of gaseous and particle Hg evasion, studies of the processes occurring in clouds important for the atmospheric budgets of Hg, modeling studies providing updated kinetics and thermodynamics, and studies on the processes important for atmospheric deposition and accumulation in terrestrial and aquatic ecosystems.









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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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