



Atmospheric New Particle Formation

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closed (31 August 2019)

Message from the Guest Editor

Dear Colleagues,

The scope of the Special Issue is atmospheric secondary new particle formation, and particle growth in different atmospheric environments. Furthermore, studies focusing on secondary aerosol precursor vapors and their sources and formation mechanisms, as well as the effects of new particle formation on air quality, clouds, and climate are anticipated. Papers can report field observations, laboratory studies, model results, the detection of technological developments, as well as theoretical advancements.

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Guest Editor





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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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