



Air Quality in Utah, USA: In Partnership with the Air Quality: Science for Solutions 4

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 August 2020)

Message from the Guest Editor

Dear Colleagues,

Utah, USA has unique winter air quality issues related to thermal inversion phenomena in its valleys and basins. To stimulate progress in the understanding of the unique air quality issues in the State, the journal *Atmosphere* is planning to produce a Special Issue entitled “Air Quality in Utah, USA.” I am writing to encourage you or your colleagues to submit original research papers related to Utah’s air quality. Suggested topics include but are not limited to:

- Measurements and modeling of emissions having an impact on Utah’s air quality, including poorly characterized emission sources;
- Meteorological measurements and modeling aimed at a better understanding of thermal inversion phenomena;
- Measurements and modeling of air chemistry in the State, including winter ozone and aerosol formation, and interactions with the snowpack;
- Health, economic or quality of life impacts.

Dr. Marc L. Mansfield

Guest Editor



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Special Issue



Editor-in-Chief

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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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