Special Issue

Lithosphere–Atmosphere–Ionosphere Coupling (LAIC) Models (Vol. 2)

Message from the Guest Editor

Our first Special Issue on LAIC models was quite a successful undertaking and became popular not only for authors but for our readers as well. It is for this reason that we have decided to launch a second edition. With regard to our aims, they are quite similar to those in the first issue, but with some important additions:

- We need more real models with solid physics and mathematics, so papers describing case studies with some precursors registering are welcome, while papers with simple speculations will be restricted;
- We should pay more attention to the lower layers of the atmosphere and cascade of processes coupling the lower atmosphere with the middle and upper atmosphere and ionosphere, including energy transformation and phase transition processes;
- We should also to look more carefully not only into the precursor's generation but also at trigger effects which, as it turns out, play an important role in the coupling sequence;
- We should look at events such as solar-induced earthquakes and, in general, coupling of space weather and seismicity.

Guest Editor

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Deadline for manuscript submissions

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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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