Special Issue

Advances in Land-Atmosphere Interactions

Message from the Guest Editors

The process of land-air exchange is the bridge of material and energy exchange between the biosphere and atmosphere. Various substances between the land and the atmosphere are closely linked through the landair exchange process. It is important to study the exchange mechanism of active chemical components. and the measurement and simulation of material and energy transport between the land and the atmosphere. With global climate change and human activities, the land use of the Earth's surface and the occurrence form of atmospheric components have profound and complex changes. The changes in the land-air exchange mechanism and their impacts on the Earth's environment require further scientific discussion. The Special Issue includes but is unlimited to the following topics:

- Observation and simulation of the land-air exchange process on different underlying surfaces;
- Relationship between emissions, transport, and the deposition of atmospheric components;
- Interaction between air pollution change and terrestrial ecosystem;
- Land-air interaction of new air pollutants such as antibiotics.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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