Special Issue

Large-Scale Atmospheric Circulation Variability and Its Climate Impacts

Message from the Guest Editors

This Special Issue intends to collect articles on large-scale atmospheric circulation variability and its climate impacts. We invite contributions that deal with atmosphere/ocean variability and predictability on various time scales, in particular studies of atmospheric circulation patterns, tropical–extratropical interaction and teleconnections, and impacts of these patterns and processes on regional and global climate, climate predictability and predictions. We welcome submissions including original and review articles on the topic that aim to advance our understanding of the climate variability, climate dynamics, climate predictability, and projected climate change. **Keywords:**

- Atmospheric circulation variability
- Teleconnection pattern
- Teleconnection impact
- Climate variability and dynamics
- Climate predictability
- Climate Change

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Deadline for manuscript submissions

closed (31 March 2019)

Atmosphere

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Impact Factor 2.3
CiteScore 4.9

mdpi.com/si/18308

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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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