

Special Issue

Regional Climate Predictions and Impacts

Message from the Guest Editors

This Special Issue, entitled "Regional Climate Predictions and Impacts", explores the role of climate phenomena within the broader climate system. It focuses on employing regional climate modeling and other down-scaling techniques to predict and understand localized climate changes. Special emphasis is placed on investigating regional climate change, with a particular focus on teleconnections and their role in controlling such changes. This research may also delve into the complexities of the role of extreme events under climate change and as a consequence of natural variability, aiming to uncover the broader implications and impacts on society and ecosystems.

Dr. Martin Drews

Dr. Tugba Ozturk

Guest Editors

Prof. Dr. Jens Hesselbjerg Christensen

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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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