Special Issue

Climate Information and Climatic Risk Management

Message from the Guest Editor

This Special Issue of Atmosphere focuses on climate information and climatic risk management. We seek research studies that examine user engagement strategies for disseminating and improving climate information, adaptation decision-making, and ways in which sectors (e.g., agriculture, energy, and water resources) are applying climatic information to manage future risk. Both observational and modeling approaches are welcome. Manuscripts may also focus on the impacts of climate change as it relates to mitigating risk, including rainfall and associated flooding, drought, large waves, extreme heat and/or cold, tropical cyclones, and tornadoes. We welcome manuscripts that incorporate data from paleoclimatological investigations in future scenarios under changing climatic conditions. We also wish to include studies that examine the societal benefits of applying climate information and engaging with people and the environment. This includes risk communication and evacuation, vulnerability and recovery, and impacts to ecosystems, infrastructure, and health.

Guest Editor

Mr. Michael Kruk
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Deadline for manuscript submissions

closed (28 February 2020)

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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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