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Drought Monitoring, Prediction and Impacts

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Deadline for manuscript submissions:
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Message from the Guest Editor

Dear Colleagues,

The purpose of this Special Issue is to assemble cutting-edge research contributions from the global scientific community, fostering collaboration and knowledge exchange in the field of drought monitoring, simulation, and prediction. By disseminating innovative approaches and methodologies, this Special Issue aims to enhance the accuracy of drought prediction, support sustainable water resource management, and contribute to the development of effective strategies to mitigate the adverse impacts of droughts on society and the environment. We encourage researchers to submit their original research articles, reviews, and case studies to this Special Issue. Contributions that incorporate multidisciplinary approaches and data-driven methodologies will be especially welcome. Together, let us address the challenges of droughts and strive to build a more resilient and sustainable future.

Dr. Muhammad Abrar Faiz
Guest Editor

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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!

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