Special Issue

Drought Risk Management in Reflect Changing of Meteorological Conditions

Message from the Guest Editors

Drought is one of the main extreme meteorological and hydrological phenomena that influence many key human activities and ecosystems. The main objective of this Special Issue is to contribute to our understanding of drought processes and the influence of the interactions between different factors and to provide science-based knowledge, new ideas/approaches and solutions in drought risk management. In particular, the following topics are of great interest:

- Indicators of drought and their uncertainty;
- Modern techniques of measures of meteorological factors;
- Trends of meteorological factors and their interactions with human activities and water scarcity and water demands;
- Influence of drought on water demands of households, industrial, agriculture, and ecosystems;
- Drought risk management to prevent water scarcity;
- Climate change and influence on drought.

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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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