



Drought Risk Management in Reflect Changing of Meteorological Conditions

Guest Editors:

Dr. Andrzej Walega

Department of Sanitary Engineering and Water Management, Faculty of Environmental Engineering and Land Surveying, University of Agriculture in Krakow, 31-120 Krakow, Poland

Dr. Agnieszka Ziernicka-Wojtaszek

Department of Ecology, Climatology and Air Protection, University of Agriculture in Kraków, 31-120 Kraków, Poland

Deadline for manuscript submissions:

closed (15 July 2021)

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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Editor-in-Chief

Dr. Daniele Contini

Institute of Atmospheric Sciences
and Climate (ISAC), National
Research Council (CNR), Str. Prv.
Lecce-Monteroni km 1.2, 73100
Lecce, Italy

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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Journal Rank: CiteScore - Q2 (*Environmental Science (miscellaneous)*)

Contact Us

Atmosphere Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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