# **Special Issue**

# Exploring the Variations and Interplay of Drought and Heatwaves: Uncovering the Associated Mechanisms and Impacts

## Message from the Guest Editors

We hope that the manuscripts planned to submit to this Special Issue had better provide a multidisciplinary perspective, drawing from fields such as climatology, meteorology, hydrology, and ecology to gain a comprehensive understanding of this topic. It is also encouraged to consider the implications of these variations and interplay for natural and human systems, including water resources, agriculture, and human health. In summary, this Special Issue of "Exploring the Variations and Interplay of Drought and Heatwaves: Uncovering the Associated Mechanisms and Impacts" will be an important contribution to the field of drought and heatwave research, providing new insights and perspectives on the variations and interplay of these phenomena, and the associated mechanisms and impacts. It is a valuable resource for researchers, policymakers, and practitioners working in the fields of water resources, agriculture, and public health, as well as for anyone interested in understanding the complex and dynamic relationship between drought and heatwaves

### **Guest Editors**

Dr. Jinping Liu

Prof. Dr. Zengyun Hu

Dr. Hongquan Sun

Dr. Hui Tao

Dr. Arfan Arshad

### Deadline for manuscript submissions

closed (31 July 2024)



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### Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peerreview process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend Remote Sensing for your best research publications for a fast dissemination of your research.

### Editor-in-Chief

### Dr. Prasad S. Thenkabail

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