Special Issue

Remote Sensing for Drought Monitoring and Forecasting

Message from the Guest Editors

The drought is a creeping and complex phenomenon with different types of impacts. Drought dynamic reveals a time gap between the onset phase of an event and the management phase of the consequent emergency. The reliable early identification of drought episodes, along with their evolution scenarios, would significantly increase the ability to deal with and manage periods of agro-ecosystem stress or water scarcity. The nexus among local knowledge elements, scientific data, and the use of indicators related to them could significantly improve the identification of the human societal negative consequences of drought. The recent development of satellite-based remote sensing techniques and in situ sensors has increased our ability to observe the state of agro-ecosystems on Earth. Thus, by increasing our level of understanding the evolution of drought and by identifying risks and negative impacts earlier, we could now better contribute to improving risk mitigation processes in agro-ecosystems, food production, and food security systems worldwide.

Guest Editors

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Deadline for manuscript submissions

closed (15 June 2022)

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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 peer-review 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

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