Special Issue

Modelling Impacts of Climate Variability on Agricultural Crop Yields Using Remote Sensing Derived Information

Message from the Guest Editors

Remote sensing can provide spatially explicit and unbiased information across different spatial and temporal scales. When integrated with process-based and statistical models, such remote sensing data can help to explore how managed agroecosystems respond to a changing climate and can greatly improve the agricultural industry's preparedness and productivity. Indeed, utilising such improved modelling systems can substantially facilitate longer-term climate change adaptation through incrementally shifting farm and agribusiness management practices according to the seasonal and longer-term crop yield forecasts. This Special Issue invites high-quality and innovative scientific papers describing cutting-edge research on the application of remote sensing derived information from any platform (satellite, aircraft, UAVs/drones) to the study of agricultural climate risk-related issues.

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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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