



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

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Deadline for manuscript
submissions:

closed (15 May 2022)

Message from the Guest Editors

Dear Colleagues,

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

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