

Special Issue

Impacts of Climate Change on Agriculture

Message from the Guest Editors

Given the world population has passed 7 billion and is expected to continue to grow in the next a few decades, the world will need 70–100% more food to feed the population by 2050. Thus, food security is a major concern around the world. Climate change has added to the uncertainty of food supply. Creative agricultural management practices and associated new agricultural policies are urgently needed to mitigate the impacts of climate change on agriculture. Remote sensing scientists are in a unique position to inform such policy making and development of new agricultural practices by contributing key scientific knowledge toward understanding the impacts of climate change on agriculture in the past and their projection into the future. This Special Issue calls for papers on understanding the impacts of climate change on agriculture using remote sensing and associated climate variables as well as other environmental factors with empirical or process-based models.

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Deadline for manuscript submissions

closed (15 November 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.

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