Special Issue

Monitoring Climate Impacts on Agriculture Using Remote Sensing Techniques

Message from the Guest Editors

Climate impacts on agriculture are local-to-global scale issues that influence food production, food security, economic stability, and health. Thanks to decades of exploration into novel methods and technological advancements, remote sensing techniques continue to provide opportunities for progress.

The aim of this Special Issue is to showcase successful recent endeavors in climate impact detection using remote sensing data and to communicate about promising new methods and datasets.

We invite you to share your research to further our understanding as a community of observed climate impacts on agriculture, new or best practices for remote monitoring, and opportunities for early identification of seasonal crop performance. We encourage submissions that focus on remote sensing of climate impacts that can determine the success or failure of seasonal crop production. Drought, flood, temperature extremes, and climate-associated pests, e.g., locusts, are example topics of interest. We also welcome investigations to remote sensing techniques that address climate impacts on crop suitability and longer-term management decisions.

Guest Editors

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Deadline for manuscript submissions

closed (15 September 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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