

## Special Issue

# Remote Sensing for Climate Change II

### Message from the Guest Editor

Due to the scarcity of point-based weather observations, our understanding of the Earth's changing climate is very limited. This results in considerable uncertainties associated with future climate projections. Remote sensing offers a new way of observing the Earth's climate system with continuous and high-resolution spatial coverage through satellite-based, aircraft-based, or drone-based sensor technologies. This can significantly improve our understanding of climate change and its potential impacts at global, regional, and local scales. Based on the success of the 1st volume, the 2nd volume of this Special Issue will continue to focus on the latest research advances in remote sensing technologies and their applications for observing, understanding, modeling, visualizing, and communicating climate change and the potential impacts on agriculture, water, air quality, energy, land use/cover, flood, drought, wildfire, urban infrastructure, ecosystem, human health, glaciers, permafrost, ice sheet, sea level rise, etc. Submissions in the form of research articles, reviews, perspectives, and case studies are all welcome.

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 July 2024)



## Remote Sensing

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CiteScore 8.6



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## About the Journal

### 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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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