

## Special Issue

# Satellite Data Assimilation for Groundwater Analysis

### Message from the Guest Editors

Groundwater is increasingly in demand for municipal, agricultural, and industrial uses. Climate change has resulted in severe droughts, which further stress groundwater resources. Water managers are increasingly under pressure to manage aquifers in a sustainable fashion, but doing so requires a thorough understanding of aquifer dynamics, water balances, and how groundwater levels and storage are changing over time. Groundwater monitoring can be time-consuming and expensive and is especially difficult in developing countries where well data are both sparse and unreliable. Recent technological advances in remote sensing, data

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2023)



## Remote Sensing

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CiteScore 8.6



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*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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