

## Special Issue

# Hydrological Modelling Based on Satellite Observations

### Message from the Guest Editors

Manuscripts submitted to this Special Issue are encouraged to focus on: (1) novel hydrological models driven mainly by remotely sensed data; (2) new model calibration or data assimilation approaches based on multiple satellite observations; (3) inspiring satellite-observation-based modelling practices in tracking regional/global hydrological cycles; (4) flood or drought modelling by incorporating high-resolution satellite observations; (5) comprehensive evaluation of the remotely sensed data for hydrological modelling; (6) reviews on the potential and limitations of satellite observations in hydrological modelling.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2025)



## Remote Sensing

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Impact Factor 4.1  
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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