

Special Issue

Remote Sensing Satellites Calibration and Validation

Message from the Guest Editors

Satellite remote sensing images have the advantages of low cost, high efficiency, and rich information on fine-scale spectral and texture geometry of objects. Remote sensing satellite calibration and validation, through advanced technological means, is dedicated to elimination of some systematic error, ensuring data quality from the source. We would like to invite research papers on the following topics, such as an overview of satellite remote sensing calibration and validation: importance, methods, and challenges, the performance of traditional photogrammetry and emerging techniques in the calibration and validation of remote sensing satellite data, the challenges of calibration and validation of high spectral and high-resolution satellite data, the calibration and accuracy enhancement strategies for extra-terrestrial observation satellite data, the importance of open data policies for satellite remote sensing calibration and validation, the future of satellite remote sensing calibration and validation: new technologies and emerging research directions.

Guest Editors

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Deadline for manuscript submissions

closed (27 November 2024)



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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.

Editor-in-Chief

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