

Special Issue

New Challenges in Solar Radiation, Modeling and Remote Sensing (Second Edition)

Message from the Guest Editors

This Special Issue aims to review recent developments in obtaining solar radiation measurements of higher quality and modeling (solar radiation networks, historical developments, technique comparisons, and standard comparisons between models) and remote sensing using satellite and advanced statistical techniques such as artificial neural networks for solar radiation and energy mapping from regional to global scales. Satellite remote sensing of solar radiation provides better spatial coverage, and various methods have been developed for this, with the main disadvantages being the increased uncertainties and requirements for validation using ground-based measurements or modeling data. This Special Issue is the second edition of Special Issue: [New Challenges in Solar Radiation, Modeling and Remote Sensing](#). Experts and scholars in related fields are welcome to submit their original works to this Special Issue.

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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.

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