Special Issue

Current Advances in Radiative Transfer Modeling for Satellite Optical Remote Sensing Applications

Message from the Guest Editors

The very broad range of bandwidths of different remote sensing instruments, types and applications leads to a high number of different radiative transfer models (RTMs) dedicated to specific tasks . A number of new satellites and instruments is on the road with higher resolutions and accuracies. We will aim on recent results and descriptions on how RTMs are used to derive specific parameters in satellite remote sensing applications. The presentation of current radiative transfer models, their extensions and new approaches which will lead to faster results and/or higher accuracies is highly relevant to this special issue.

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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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