



Satellite Derived Global Atmosphere Product Validation/Evaluation

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Message from the Guest Editor

Satellite-derived global atmosphere products span a vast set of atmospheric properties, obtained from numerous different sensors at a variety of spatial and temporal scales. These products represent major sources of continuous data at the global scale, allowing for monitoring the atmospheric environment and greatly contributing to a better understanding of atmospheric processes and of the climate system and its changes. The consistency of atmospheric products retrieved from satellite data is thus crucial and must be assessed in order to provide users with information on product accuracy, precision and stability. The validation/evaluation of satellite-derived global atmosphere products are challenging tasks that require the use of independent reference data. Useful datasets to quantify uncertainties and address validation include, but are not limited to, ground-based measurements and reference satellite products for satellite inter-comparison.

This Special Issue invites contributions dealing with the validation/evaluation of radiometric and geophysical global atmospheric satellite retrievals.





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Message from the Editor-in-Chief

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