

## Special Issue

# Multi Sensor Data Integration for Atmospheric Composition Analysis

### Message from the Guest Editors

The purpose of this Special Issue is to stimulate the discussion of scientific and technological aspects of atmospheric data fusion, in connection with the new opportunities and challenges posed by the rapidly evolving atmospheric and climate sciences, as driven by an ever-growing variety of observing systems. Research and review articles are welcome which cover state-of-the-art and innovative algorithms and methods for multi-sensor data fusion, describing their features and performance, along with significant instances of application. Reports on strategies for the harmonization and synergistic use of measured and/or model data, including joint retrieval algorithms and data assimilation systems, or on comparison studies of data fusion techniques are most relevant contributions as well. This comprehensive but not exhaustive list of pertinent topics cannot exclude research papers on the quality assessment and validation of fused products that are of major importance, e.g., when dealing with processing atmospheric data in an operational context.

### Guest Editors

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### Deadline for manuscript submissions

closed (1 April 2022)



## Remote Sensing

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CiteScore 8.6



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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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