

Special Issue

Satellite Observations on Earth's Atmosphere

Message from the Guest Editors

This issue is dedicated to newly developed data processing algorithms and calibration techniques to improve the observation of Earth's atmosphere through fully exploiting the information provided by current or next-generation satellite sensors. Submissions are encouraged on such topics as atmospheric temperature and moisture sounding, trace gas retrieval, retrieval of cloud and aerosol properties, and advances in calibration, validation, and measurement uncertainty to facilitate weather forecasting or climate trend studies. We also invite papers that introduce impact studies and algorithm development for future satellite-based atmosphere observation systems, such as CubeSat-based sounders and geostationary satellite-based hyperspectral sounders. We welcome contributions from all related research communities, and the submissions from *AMS Annual Meeting* will have **30%** discount.

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Deadline for manuscript submissions

closed (15 August 2022)



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Message from the Editorial Board

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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