Special Issue

Development or Application of Remote Sensing Techniques in Atmospheric Monitoring

Message from the Guest Editors

Emissions, transport, and reactions of atmospheric pollutants determine the air pollution process that negatively affects air quality, ecosystems, and climate. To understand the process and make an effective remediation, it is essential to detect, identify, and quantify those pollutants. Optical remote sensing (ORS) technologies provide a powerful tool to measure atmospheric pollutants, as the measurements can be instantaneous, in situ, continuous, and have high sensitivity and specificity. The aim of the Special Issue is to present the latest advancements in optical remote sensing technologies and their applications in measuring atmospheric pollutants. Suitable subjects include, but are not limited to: a) new or improved ORS instrumentation; b) new methods for ORS technology applications; c) new inversion algorithms or models for emission measurements or species detection; and d) characterization or explanation of air pollution processes from optical remote sensing data.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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