Special Issue

Remote Sensing and Climate Pollutants

Message from the Guest Editors

The types of climate pollutants are varied. Categorized based on their physical state, they can be classified as gaseous climate pollutants and aerosols. Categorized based on their atmospheric lifetime, they can be classified as Short-Lived Climate Pollutants (SLCPs) and Long-Lived Climate Pollutants (LLCPs). The goal of this Special Issue is to discuss the accurate acquisition of different climate pollutants using remote sensing measurements and to discuss the climate, environment, and health effect of different types of climate pollutants, revealing their underlying mechanisms. Therefore, we cordially invite our colleagues in the scientific community to submit their recent findings on "Remote Sensing and Climate Pollutants" to this Special Issue of *Remote Sensing*. Potential topics include, but are not limited to, the following:

- Remote sensing retrieval of climate pollutants;
- Remote sensing study of Greenhouse Gases (GHGs);
- Remote sensing study of scattering and absorbing aerosols;
- Remote sensing study of Short-Lived Climate Pollutants (SLCPs);
- Remote sensing study of Long-Lived Climate Pollutants (LLCPs).

Guest Editors

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Deadline for manuscript submissions

10 February 2026

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/221851

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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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