Special Issue

Lidar Remote Sensing of Aerosols Observation

Message from the Guest Editors

This Special Issue seeks contributions on the latest results and developments in lidar remote sensing of geometrical, optical and microphysical aerosol properties across a host of instrument platforms (Raman, High-Spectral Resolution, DIAL, etc.), temporal and spatial scales, and from airborne-mounted lidars, regional ground-based lidar networks and global satellite missions. Moreover, this Special Issue pays attention to the emerging lidar techniques and measurements, as well as applications of lidar observation for aerosol model validation and assimilation. Submissions relating to lidar remote sensing of anthropogenic aerosols from industrial, biomass burning and agricultural sources and natural aerosols from volcanic eruptions, mineral dust, sea-salt and biogenic aerosols, as well as those relating to lidar field campaigns aiming to provide a comprehensive assessment of the aerosol-radiation interactions, boundary layer dynamic, aerosol-cloud interactions, aerosol spatial distribution, climate and health impact, are particularly encouraged.

Guest Editors

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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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