



Remote Sensing of Atmospheric Aerosol Using Spaceborne Observations

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Deadline for manuscript
submissions:

closed (1 February 2023)

Message from the Guest Editors

This Special Issue is aimed at the presentation of recent results aimed at the development of various observation systems for monitoring aerosol properties using spectral, polarimetric, dual-view and multi-angular optical instruments. The papers aimed at the description of new instrumentation for aerosol observation, and the description of modern aerosol retrieval techniques are especially welcome. Other topics to be considered are concerned with the retrieval of properties of thick aerosol plumes, simultaneous aerosol and cloud retrievals, and urban aerosol monitoring using spaceborne and ground-based optical instrumentation including lidar systems, which are of particular importance for aerosol monitoring during the night, when backscattered solar light spectral intensity and polarization cannot be used to retrieve aerosol properties.





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Message from the Editor-in-Chief

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