



## Optical and Laser Remote Sensing of the Atmosphere

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### Message from the Guest Editors

Dear Colleagues,

Optical and laser sensing of the atmosphere has been used for decades for the quantitative measurement and imaging of chemical species and physical parameters of the atmosphere as well as optical spectroscopy of remote targets. This Special Issue of Remote Sensing will emphasize laser and optical remote sensing of the atmosphere itself or of distant targets where the atmosphere plays an important role in the spectroscopic analysis or optical propagation. All topics related to experimental measurement, theoretical analysis, and instrumentation research are solicited. Optical and laser remote sensing technologies related to satellite, airborne, or ground based platforms are appropriate including those associated with atmospheric laser radar, LiDAR, DIAL, hyper-spectral imaging, long-path spectroscopic instrumentation, LIBS, and laser spectroscopic detection of trace species. New results, novel sensing techniques, and field measurements are welcomed.

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Dr. Robert T. Menzies

Guest Editors





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## Message from the Editor-in-Chief

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