

## Special Issue

# Atmospheric Optical Remote Sensing

### Message from the Guest Editor

The Special Issue “Atmospheric Optical Remote Sensing” serves as a platform to showcase cutting-edge research and advancements in the field of atmospheric science, particularly focusing on the utilization of optical remote sensing techniques. We welcome submissions covering a wide range of topics related to optical remote sensing techniques and their applications in atmospheric studies. Atmospheric optical remote sensing plays a pivotal role in understanding the complex dynamics of the Earth's and planetary atmospheres, including the behavior of aerosols, clouds, and greenhouse gases. Through the integration of optical instruments and methodologies, researchers can gather valuable insights into atmospheric composition, dynamics, and processes. This issue aims to showcase innovative methodologies, advanced instrumentation, and novel algorithms for retrieving crucial atmospheric parameters. Additionally, we encourage submissions that explore the integration of ground-based, airborne, and satellite remote sensing data to provide a comprehensive understanding of atmospheric processes. For more information, please see: [mdpi.com/si/197829](https://mdpi.com/si/197829)

### Guest Editor

Prof. Dr. Chunmin Zhang

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### Deadline for manuscript submissions

closed (30 June 2025)



## Sensors

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

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