



an Open Access Journal by MDPI

Multi-Scale Variability of Stratospheric and Tropospheric Ozone and Related Processes

Prof. Dr. Wuke Wang

Prof. Dr. Yang Gao

Dr. Jiali Luo

Dr. Manuel Antón

Deadline for manuscript submissions: closed (31 December 2023) Message from the Guest Editors

This Special Issue aims at collecting studies covering the multi-scale variability of stratospheric and tropospheric ozone and related processes. Potential topics for this Special Issue include but are not limited to the following:

- Observed changes in stratospheric or tropospheric ozone obtained through in situ and/or remotely sensed observations;
- Numerical simulations related to stratospheric or tropospheric ozone;
- Dynamical processes influencing stratospheric or tropospheric ozone;
- Changes in other atmospheric compositions related to ozone;
- Polar stratospheric clouds (PSCs);
- The possible reason of the changes in stratospheric or tropospheric ozone;
- Emission inventory and its influences on ozone;
- Impacts of weather and climate on stratospheric or tropospheric ozone;
- Feedbacks of stratospheric or tropospheric ozone to weather and climate;
- Impact of ozone variability on UV solar radiation at surface;
- The effect of stratosphere-troposphere exchange on ozone.





mdpi.com/si/163637





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

Contact Us

Remote Sensing Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/remotesensing remotesensing@mdpi.com X@RemoteSens_MDPI