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

Guest Editors:

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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.

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Editor-in-Chief

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Message from the Editor-in-Chief

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