

## Special Issue

# Recent Advances in Stratospheric Dynamic- Chemistry-Radiative Coupling Processes

### Message from the Guest Editors

This Special Issue mainly focuses on contributions that address topics including but not limited to:

- Combined effects of dynamic-chemistry-radiative coupling processes;
- Estimation of atmospheric chemical processes;
- Estimation of atmospheric dynamic processes;
- Estimation of atmospheric radiative processes;
- Interaction between dynamic, chemistry and radiative in stratosphere;
- Interaction between stratosphere and troposphere;
- Dynamic-chemistry-radiative modeling;
- Remote sensing techniques in the stratosphere.

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### Guest Editors

Dr. Dong Guo

Dr. Yajuan Li

Dr. Shujie Chang

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### Deadline for manuscript submissions

closed (15 July 2023)



## Atmosphere

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## About the Journal

### Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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### Editor-in-Chief

Dr. Daniele Contini

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