



Ionosphere Monitoring with Remote Sensing

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 August 2022)

Message from the Guest Editor

Nowadays, thanks to the increased volume of high-quality data, these features can be reliably investigated due to the joint effort of remote sensing and in-situ facilities, such as ionosondes, radars, satellites, and GNSS receivers. This Special Issue aims to encourage advances in our knowledge of the ionosphere through the use of complementary data with different origins and their comparison with models.

In this context, contributions that address but are not restricted to the following topics are welcome:

- The impact of sunlit, solar and geomagnetic activity on the ionosphere at all latitudes;
- The impact of ionospheric variations on technology;
- Improvements and new constraints of ionospheric models through new observations, analyses and techniques;
- Investigating the magnetosphere–ionosphere coupling through different multi-instrumental approaches;
- New instruments, missions and tools to monitor the ionosphere.





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Message from the Editor-in-Chief

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