



## Remote Sensing Data Application, Data Reanalysis and Advances for Mesoscale Numerical Weather Models

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submissions:

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### Message from the Guest Editors

Recent progress in computer technology and computing capabilities has facilitated more advanced applications of remote sensing data in mesoscale numerical weather models. Furthermore, the developments of remote sensing technology continuously provide new data types. Such advances will benefit both numerical weather prediction (NWP) for severe and high-impact weather events and the quality of regional/global data reanalysis. This Special Issue seeks innovative submissions that are related to improving the accuracy of mesoscale weather models through remote sensing data assimilations, new remote sensing networks, or other remote sensing data applications that improve the prediction of high-impact weather events, air quality research, land & water monitoring, and the decision making involved in such predictions, as well as applications of and enhancements in regional or global data reanalysis with remote sensing data.





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