



GNSS Atmospheric Modelling

Guest Editor:

Dr. Reza Ghoddousi-Fard

Canadian Geodetic Survey,
Natural Resources Canada, 588
Booth Street, Ottawa, ON K1A
0E4, Canada

Deadline for manuscript
submissions:

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Message from the Guest Editor

This Special Issue aims to address remaining challenges in modeling atmospheric effects on ground and space-based multi-constellation GNSS positioning applications, including: improved regional and global total electron content (TEC) modeling and accuracy measures, scintillation characteristics and forecast models, GNSS ionospheric monitoring systems for aviation safety, tropospheric gradient models, and tomographic approaches. We encourage submissions describing case studies and new developments in tsunami monitoring and early warning systems through GNSS ionospheric observations, the impact of GNSS observations on space weather nowcast and forecast models, TEC and scintillation monitoring through radio occultation, and water vapor estimation through GNSS observations and its assimilation into numerical weather prediction models.





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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

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Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
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