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## Radio Science Applications in GNSS

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Deadline for manuscript  
submissions:

**closed (25 January 2022)**

### Message from the Guest Editor

Dear Colleagues,

One of the hottest areas in GNSS is now the added value of GNSS-augmented constellations for positioning of course, but also for studies of the atmosphere, and especially atmospheric water vapor.

These augmented constellations, still under phase A development, are based on a flotilla of numerous LEO (low Earth orbit) satellites that will retransmit reference signals (pseudo-range, carrier, clock drifts) from GPS-like high-altitude satellites, with highly precise clocks and orbits, to ground receivers.

These LEO satellites will typically have a ground visibility of the order of a few tens of minutes, while GNSS satellites have a ground visibility of typically several hours.

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Prof. Dr. Jean-Pierre Barriot

*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

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